# Big Rivers Electric Corporation

### TRANSACTION RATES

# BIG RIVERS ELECTRIC CORPORATION

OF

## HENDERSON, KENTUCKY

# RATES. RULES AND ADMINISTRATIVE REGULATIONS FOR FURNISHING

## **ELECTRIC SERVICE**

AT

BRECKINRIDGE, CALDWELL, CRITTENDEN, DAVIESS, GRAYSON, HANCOCK, HARDIN, HENDERSON, HOPKINS, LYON, MCLEAN, MEADE, MUHLENBERG, OHIO, UNION, MCCRACKEN, LIVINGSTON, BALLARD, CARLISLE, MARSHALL, GRAVES AND WEBSTER COUNTIES

# FILED WITH PUBLIC SERVICE COMMISSION OF KENTUCKY

Issued August 12, 1998

Effective July 18, 1998

By Big Rivers Electric Corporation

Name of Utility

Bv

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

FURSUANT TO 807 KAR 5:011.

BY: SECRETARY OF THE COMMISSION



# For All Territory Served By Cooperative's Transmission System

ELE	STRIC SORP		Original Sheet No. 2						
			Cancelling Sheet No						
			RULES AND REGULATIONS						
Α.	SPECIAL R	RULES - ELECTRICAL SERVICE							
	1. <u>Billi</u>	ng Dema	and:						
	a.		urposes of establishing billing demands, all delivery points shall be fied into one of three categories, as follows:						
		(1)	Smelter Delivery Points (i.e., Southwire and Alcan)						
		(2)	Large Industrial Customer Delivery Points (i.e., a single large industrial customer taking service from a dedicated delivery point as described in Section 7.a.).						
		(3)	Rural Delivery Points (i.e. all delivery points not described in (1) or (2) of this paragraph 1.a.)						
	•		s specifically stated otherwise in a rate schedule to this tariff, Billing ands shall be determined as follows:						
		(1)	Smelter Delivery Points As provided in the individual contracts with Southwire and Alcan, using where applicable the maximum integrated thirty-minute demand at each delivery point.						
EFFECT	COMMISSION JCKY IVE 8 1998	(2)	Large Industrial Customer Delivery Points The maximum integrated thirty-minute demand at each delivery point during each month, or the contract demand, whichever is greater.						
INT TO E SECTIO	307 KAR 5.011.	(3)	Rural Delivery Points The monthly rural Billing Demand for each distribution cooperative shall be the maximum integrated thirty-minute coincident demand of its rural delivery points.						
Date of			998 Date Effective July 18, 1998						



ELECTRIC	CORPORATION	Canceli	ling	PSC No. 22 Original Sheet No. 3 Sheet No.
	RUL	ES AND REGULATIONS	<u> </u>	
2.	Contract Demand:	<del></del>		
	Upon mutual agreement certain customers.	with Member, a Contrac	ct Demand	may be established for
3.	Metering:			
	The Seller shall meter all the Member. Meters and read or caused to be furn	metering equipment sh	all be furni	shed, maintained and
4.	Electric Characteristics a	nd Delivery Point(s):		
	Electric power and energy three-phase, sixty Hertz. between the systems of the parties will specify the in prior to the commencement agreed upon by the Seller	The Seller shall make a ne Seller and the Membe itial points of delivery, out of service hereunder.	nd pay for or at the pod delivery vo Additiona	all final connections int(s) of delivery. The ltages and capacity lt points shall be
5.	Substations:			
	The Member shall install, at the point(s) of connections own and maintain switchin necessary to enable the Mereunder and to protect to	on unless otherwise agre ing and protective equip lember to take and use th	eed to by S ment whicl	eller. The Seller shall n may be reasonably power and energy  PUBLIC SERVICE COMMISSIO OF KENTUCKY
				EFFECTIVE  JUL 18 1998
				PURSUANT TO 807 KAR 5:011
				SECTION 9 (1) BY: Siechan Bull
Date of Issue	August 12, 1998	Date Effective	July 18,	SECRETARY OF THE COLUMNS OF
ssued By	Me Big Riv	ers Electric Corporation, F	P.O. Box 24	Henderson, KY 42420



# For All Territory Served By Cooperative's Transmission System

ELECTRIC	CCRPCRATION			PSC No. 2 Original Sheet No.	2
		Cancell	ing	Sheet No	
	RULES AN	D REGULATIONS			
6.	Rate:				
	The Board of Directors of the Sout in any event not less frequent the rate for electric power and revise such rate so that it shall only sufficient, to meet the cost limitation, replacements, insurative overhead expenses) of the gene facilities of the Seller, the cost hereunder by the Seller, the cost account of principal of and interprovide for the establishment at shall cause a notice in writing to the proposed revisions of the rates.	ently than once in elenergy furnished he produce revenues of the operation and ance, taxes, and admitted plant, transfor any power and est of transmission strest on all indebted to be given to the Month of the operation of the	each calend are under are which shall maintenance ministrative mission systemergy purce service, maldness of the reasonable	ar year, shall reviewed, if necessary, shat be sufficient, but the (including without and general tem and related chased for resale to payments on eserves. The Seller, and to reserves.	v ill it
7.	Discount Adjustment:				
	At the discretion of the Board of Public Service Commission, an time as substantial application of and relative levels of the rate de	appropriate discou of the rate indicates	int may be	authorized at such	:d
8.	Meter Testing and Billing Adjust	stment:			
PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	Unless specifically stated otherw Seller shall test and calibrate me KAR 5:041, Sections 15 and 17.	eters in accordance . The Seller shall	with the pralso make s	ovisions of 807 pecial meter tests a	
JUL 18 1998	any time at the Member's reques Seller; provided, however, that i				
PURSUANT TO 307 KAR 5011 SECTION 9 (1) BY: Steptand Buy		eters are recording of such test. Mete	accurately, ers registeri	the Member shall ng not more than	
SECRETARY OF THE COMMISSION					
Date of Issue	August/12, 1998	Date Effective	July 18, 1	998	• <b>•</b>
Sissued By	MMW Big Rivers Ele	ctric Corporation, P	.O. Box 24,	Henderson, KY 42420	<u></u>



# For All Territory Served By Cooperative's Transmission System

	ELECTRIC	ESPERATION		Cancelling	PSC No. 22 Original Sheet No. 5 Sheet No.
			RULES AND REGI	-	Sheet No
		shall be corrected the percentage of for any period, th	for the ninety (90) of inaccuracy found by	lays previous t such test. If a eller shall agre	ed by test to be inaccurate o such test in accordance with any meter shall fail to register e as to the amount of energy der a bill therefor.
	9. Monit	oring Uses:			
		for the current mogiven for monthly along with a comp comparison is madata, when demand of the member cook	onth to the previous redeviations due to te parison to other sites de between the curred or energy levels apperatives have Scadnes are used for com	nonth's metere mperature rela with similar lo nt month's usa opear to be out a systems which	e metered energy and demand d amounts. Consideration is ted increases or decreases, and patterns. A second ge and the previous year's of line. Additionally, three ch provide hourly printouts ver there appears to be a
		problem. Seller have representatives from Accounting. This demand and energy explanation accounts.	as in place a Billing om Energy Control, I committee reviews a y quantities applicab	Review Comm Engineering an all special mete de to the billing	be a potential metering aittee consisting of d Transmission, and ering situations which affect g period. A written letter of stment or calculation that
OF KE	CE COMMISSION	was made.	1		
-	ECTIVE 10.	Notice of Meter R	eading or Test:		
PURSUANT SEC	1 8 1998 TO 807 KAR 501 OTION 9 (1) DO BUL OF THE COMMESIC	test so that the Me test.	otify the Member in a mber's representative	ndvance of the e may be prese	time of any meter reading or nt at such meter reading or
- C	ate of Issue	Aagust/12, 1998	Date	Effective	luly 18, 1998
ls	ssued By	Alle	Big Rivers Electric Co	orporation, P.O.	Box 24, Henderson, KY 42420



PSC No. 22

	Original Sheet No. 6  Cancelling Sheet No.
	RULES AND REGULATIONS
11.	Power Factor:
	Unless specifically stated otherwise in a rate schedule to this tariff, the Member shall at all times take and use power in such manner that the power factor at the time of maximum demand shall not be less than 90 percent (90%) leading or lagging.
12.	Right of Access:
	Duly authorized representatives of either party hereto shall be permitted to enter the premises of the other party hereto at all reasonable times in order to carry out the provisions hereof.
13.	Continuity of Service:
OF KENTUCKY	
Date of Issue	August 12, 1998 Date Effective July 18, 1998
Issued By	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420
Issued By Author	ority of PSC in Case No. 98-267, Order dated July 14, 1998



ELECTRIC	CORP	PATIC	7						PSC No.	22
						Cancel	ling		l Sheet No . Sheet No.	
			RL	JLES AND	) REGUL		<u> </u>			
	RULES AND REGULATIONS									
14.	Paym	ent of	Bills:							
	to this Seller first w service period hereus	tariff, 's design orking e. If th I, the S ader up	electric por gnated offing day after e Member eller may of son five (5) inuance for to pay the	ower and ce in immethe twent shall fail discontine days' was non-pay	energy f nediately ty-fourth I to pay a ue delive ritten not yment sh	furnished y availab (24 <sup>th</sup> ) da uny such ery of ele tice to M	I hereunde le funds n ay of the n bill within ectric pow lember of	er shall be nonthly or nonth foll n such pre er and en its intenti	e paid for in or befor lowing escribed ergy ion to do s	in e the
15.	Transi	nissior	n Emergen	cy Contro	ol Progra	ım:				٠
	a. Purp				pose:					
					-	_	ditious res listurbance		of electric	
	ь.	Proce	dures:							
		(1)	Awarene	ess:						
PUBLIC SERVICE COMMIS OF KENTUCKY EFFECTIVE  JUL 18 1998			likely be system.	displaye From the	d on Big	Rivers' A alarms,	-	pervisor's m supervi		
PURSUANT TO 307 KAR	5:011.	(2)	Localized	d Emerge	ency:					
SECTION 9 (1) BY: SECRETARY OF THE COMMI	1		to section	nalize the	faulted l	line secti	system sup ions by us and manua	e of his S		∌d
Date of Issub	Auto	st 12, 1	998		Date Eff	ective _	July 18,	, 1998		
Issued By	W/M	<u> </u>	Big R	livers Elec	ctric Corpo	oration, F	P.O. Box 24	4. Henders	son, KY 42	420
Issued By Autho	ority of P	SC in C	ase No. 98	-267, Ord	er dated J	July 14, 1	998			



BIU RIV	CRATIC	PSC No. 22 Original Sheet No. 8		
		Cancelling Sheet No.		
	•	RULES AND REGULATIONS		
		switches. Big Rivers' Transmission Department personnel, as well as the local member cooperative personnel, will be dispatched to carry out any required manual switching operations. The Transmission Department is notified of the faulted line sections and performs the required line repairs and releases the line to the system supervisor for reenergization.		
	(3)	Widespread Emergency:		
		When the system supervisor recognizes widespread transmission disturbances or the loss of service to multiple distribution substations, he declares an "extreme transmission emergency".		
		Upon declaration of an extreme transmission emergency, the service restoration coordinator (SRC) is notified and immediately assumes an operating position in the energy control area.		
		The system supervisor proceeds to sectionalize the line sections and restore service to as many substations as possible.		
	from:	RC establishes and maintains contact with the appropriate personnel the affected member cooperative(s), appropriate Big Rivers' mission Department personnel, and the system supervisor.		
PUBLIC SERVICE COMMIS		ration continues with the following steps:		
OF KENTUCKY EFFECTIVE (a)  JUL 18 1998		The SRC coordinates the efforts of the Transmission Department and member cooperatives(s) to determine the full extent of system damage. An estimate is made of the time to restore full service to the distribution substations using only Big Rivers and available		
PURSUANT TO 807 KAR SECTION 9 (1)	5:011.	cooperative work forces.		
BY: SECRETARY OF THE COMMIS		If the system damages are so extensive that restoration with local or system labor only would result in prohibitively long outages, the		
Date of Issue / Augu	<b>4</b> 12. 1	998 Date Effective July 18, 1998		
Issued By	e_	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420		
Issued By Authority of F	PSC in C	Case No. 98-267, Order dated July 14, 1998		



PSC No. 22 Original Sheet No . 9

		Cancelling	Sheet No
		RULES AND REGULATIONS	
		SRC along with the Transmission Department Cooperative Coordinator(s), determines what a and labor is needed.	
	(c)	The SRC conveys to the western area Regional coordinator the time, place and amount of need labor. The coordinator arranges to meet these regishboring utilities.	ed equipment and
	(d)	The SRC establishes a sequence of repair. This determined by working with the affected member coordinators who will have prioritized the restor affected substations. The member cooperatives determine case specific restoration priorities duvariables that are unpredictable (i.e. weather, revarious subs, time of day, personnel available, emaintain a list of critical consumers and this list the sequence of restoration.	er cooperative ration of their have chosen to e to the number of storation times for etc.). They
	(e)	The SRC monitors the progress of the restoration conveys this information to the appropriate indicular dissemination.	
PUBLIC SERVICE COMMISSION OF KENTUCKY	(f)	Upon completion of restoration of service, the edeclared ended.	mergency is
JUL 18 1998	(g)	Effectiveness and timeliness of the restoration is Big Rivers' Operation Committee for possible p improvements.	
PURSUANT TO 807 KAR 5:011 SECTION 9 (1) BY: SECRETARY OF THE COMMISS			
Date of issue Augu	M2, 1	998 Date Effective July 18, 19	98
Issued By	he	Big Rivers Electric Corporation, P.O. Box 24, H	enderson, KY 42420
Issued By Authority of P	SC in (	Case No. 98-267, Order dated July 14, 1998	



ELECTRIC	SEPC	ZFIĀT	102	PSC No. 22 Original Sheet No. 10 Cancelling Sheet No.				
				RULES AND REGULATIONS				
16.	Purch	ase P	ower D	eficiency Emergency Control Program:				
	a.	Purpose:						
				a plan to recover from purchase power deficiencies from ergy Marketing, Inc. ("LEM").				
•	(b)	Pro	cedures	<u>:</u>				
		(1)	Awa	areness:				
			to m	en the level of available purchase power becomes insufficient neet the projected total system sales, the following steps will bowed in the sequence listed until the purchase power and load equal.				
		(2)	Sequential Steps of Action:					
			(a)	Determine capacity shortage based on Purchase power limitations, pending weather forecast conditions and forecasted load requirements.				
LIC SERVICE COMMIS OF KENTUCKY EFFECTIVE	SSION		(b)	Arrange economic power purchases from off-system sources as required to serve firm load commitments (and non-firm commitments if economically feasible).				
JUL 18 1998			(c)	Reduce or completely curtail non-firm power sales starting with the lowest price transactions as influenced by term of commitment.				
RSUANT TO BOT KAR SECTION 9 (1) STOOL BLO SECRETARY OF THE COMM		-	(d)	Curtail off-system short-term capacity sales.				
			4000	D. l. Eff. M				
Date of Issue	Ayby	N.	·········	Date Effective July 18, 1998				
Issued By		14		Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420				



ELECTRIC CORPORATION	PSC No. 22 Original Sheet No . 11
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	RULES AND REGULATIONS
(e)	Implement a request to other utilities for emergency power purchases to meet firm load requirements.
(f)	Issue public appeals to all member cooperative consumers to reduce power usage on a voluntary basis, including direct calls to large industrial consumers.
(g)	Initiate a voltage reduction action through Big Rivers' facilities as well as working with the member cooperative representatives to accomplish this action.
(h)	Implement curtailment of off-system firm power sales.
(i)	Implement curtailment of power to industrial consumers (on a rotating type basis as needed).
(j)	Request load curtailment of member cooperatives.  Determine amounts of load reduction required of each cooperative and the anticipated length of curtailment. The member cooperatives will reduce load in accordance with their curtailment plan. Their curtailment will be developed considering the essential loads on their systems.
B. SPECIAL RULES - CABL	E TELEVISION ATTACHMENT
PUBLIC SERVICE COMMISSIBILISHING Pole USOF KENTUCKY	se:
JUL 18 1998 facilities of E	TV operator shall make use under this tariff of any of the Big Rivers, it shall notify Big Rivers in writing of its intent uply with the procedures established by Big Rivers. The
PURSUANT TO 807 KAR 5011.  SECTION 9 (1) drawings, to	etor shall furnish Big Rivers detailed construction plans and gether with necessary maps, indicating the specific poles of pon which attachments are proposed, the number and
Date of Issue August 2, 1998	Date Effective July 18, 1998
Issued By	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420
Issued By Authority of PSC in Case No	o. 98-267, Order dated July 14, 1998



# For All Territory Served By

	Co	poperative's Transmission System
PATION	Cancellin	PSC No. 22 Original Sheet No . 12 Sheet No.
RULES AN	ND REGULATIONS	
Big Rivers' fixtures and	d equipment necessanents of existing pole	poles, the rearrangements of ary for the attachments, and es, and any additional poles
drawings, submit to the overhead and less salva required. Upon written the cost estimate is approhanges. Upon comple	e CATV operator a cage value of material notice by the CATV proved, Big Rivers shetion of all changes, that at a caperator shall, at its funder as not to interference.	s) of all changes that may be V operator to Big Rivers that hall proceed with the necessary the CATV operator shall have accordance with the terms of own expense, make
the actual cost (includin making such changes.	ng overhead and less The obligations of th	operator shall pay Big Rivers salvage value of materials) of the CATV operator hereunder stimates made by Big Rivers
		d any tree trimming necessary der shall be performed by the
this tariff shall remain th	he property of Big R ander this tariff for cl	ments have been made under ivers, and any payments made hanges in Big Rivers' facilities wnership of any of said
1,12, 1998	Date Effective	July 18, 1998

b.

c.

d.

e.

PUBLIC SERVICE COMMISSION

OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 807 KAR 5:011.

SECTION 9 (1)

SECRETARY OF THE COMMISSION

Date Agugust, 1,2, 1998 Date of Issue Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420

Issued By Authority of PSC in Case No. 98-267, Order dated July 14, 1998



# For All Territory Served By Cooperative's Transmission System

31G 31/EX	Cooperative's Transmission System			
ELECTRIC CORPORATION	7		PSC No. 22	
	Can	celling	Original Sheet No . 13 Sheet No.	
	RULES AND REGULATION	<u>ıs</u>		
by the billed	hanges necessary for correction of CATV operator, where notice of at an amount equal to twice the office of the attachment had been provided if the attachment had been provided in the attachment had been provid	f intent ha charges th	d not been given, shall be at would have been	
2. Easements and	d Rights-of-Way:			
privileges or e from placing of account thereo	es not warrant nor assure to the Casements, and should the CATV or maintaining its attachments on of shall attach to Big Rivers. Each way easements and rights-of-way	operator Big Rive ch party sh	at any time be prevented rs' poles, no liability on	
3. Maintenance of	of Poles, Attachments and Opera	tion:		
relocat Big Ri	ever right-of-way considerations ion of a pole or poles necessary, vers at its own expense, except the tring its own attachments.	such reloc	cation shall be made by	
PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE  JUL 18 1998  PURSUANT TO 807 KAR 5011. SECTION 9 (1)  BY: SECRETARY OF THE COMMISSION  Any att	ver it is necessary to replace or remaking such replacement or relocement or relocement in cases of emergency) to tice the time of such proposed recoperator shall, at the time so specy or relocated pole. Should the Conents to the new or relocated pole ect to do such work and the CAT thereof. Big Rivers shall not be such may result therefrom.  achment of CATV which does not his tariff shall be brought into contact the contact of the conta	cation, given the CAT eplacement coified, transcript operator operator eliable for not conformation.	ve forty-eight (48) hours' V operator, specifying in t or relocation, and the insfer its attachments to rator fail to transfer its ine specified, Big Rivers or shall pay Big Rivers any consequential	
Date of Issue August 12, 19	98 Date Effective	July	18, 1998	
Issued By	Big Rivers Electric Corporation	ı, P.O. <u>Bo</u> x	24, Henderson, KY 42420	



# For All Territory Served By

	Cooperative's Transmission System
	DEATION PSC No. 22
	Original Sheet No. 14
	Cancelling Sheet No.
	RULES AND REGULATIONS
	practical. Big Rivers reserves the right to inspect each new installation on its poles and in the vicinity of its lines or appurtenances. Such inspection made or not, shall not operate to relieve the CATV operator of any responsibility, obligation or liability assumed under this tariff.
d.	Big Rivers reserves to itself, its successor and assigns, the right to maintain its poles and to operate its facilities thereon in such manner as will, in its own judgment, best enable it to fulfill its own service requirements. Big Rivers shall not be liable to the CATV operator for any interruption of service or for interference with the operation of its cables, wire and appliances when such conditions are caused by situations beyond Big Rivers' control.
4. Inspec	zons:
a.	Periodic Inspection: Any unauthorized or unreported attachment by a CATV operator will be billed at two times the amount that would have been due had the installation been made the day after the last inspection preceding discovery of the attachment.
ð.	Make-Ready Inspection: Actual expenses, plus appropriate overhead tharges, incurred by Big Rivers in any "make-ready" or "walk-through" inspection required of Big Rivers will be paid for by the CATV operator.
PUBLIC SERVICE COMMISSIO OF KENTUCKY EFFECTIVE Insurar	
JUL 18 1998	The CATV operator shall defend, indemnify and save harmless Big Rivers from any and all damage, loss, claim, demand, suit, liability, penalty or
SECTION 9 (1)	Forfeiture of every kind and nature, including, but not limited to, costs and expenses of defending against the same and payment of any settlement or <u>find</u> gment therefor, by reason of (1) injuries or deaths to persons, (2)
SECRETARY OF THE COMMISSIO	camages to or destruction of properties, (3) pollutions, contaminations of cr other adverse effects on the environment or (4) violations of
Date of Issue Augus	2, 1998 Date Effective July 18, 1998

Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420

Issued By Authority of PSC in Case No. 98-267, Order dated July 14, 1998



# For All Territory Served By

2::: 2::: <i>:</i>		Cooperative's Transmit	ssion Syste	m
ELECTRIC CORP	CRATIC		PSC No Sheet No Sheet No	15
		RULES AND REGULATIONS		
	Rive by th omis repre solel	rnmental laws, regulations or orders whether suffered does itself, or indirectly by reason of claims, demands or suird parties, resulting or alleged to have resulted from accions of the CATV operator, its employees, agents, or esentatives or from their presence on the premises of Big y or in concurrence with any alleged joint negligence of Rivers shall be liable for its sole active negligence.	ouits again ets or other g Rivers, o	ist it eithe
b.		CATV operator will provide coverage as follows from a prized to do business in the commonwealth of Kentucky		/
	(1)	Protection for its employees to the extent required by compensation Laws of Kentucky.	Workers	
	(2)	Public liability coverage with separate coverage for excity in which the CATV operator operates under this minimum amount of \$1,000,000 for each person and for each accident or personal injury or death, and \$25 property of any one person, and \$100,000 as to any or property damage.	contract t \$1,000,00 ,000 as to	o a 00 the
	(3)	Naming Big Rivers Electric Corporation as an addition	nal insure	ed.
C. PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	cause of suc	e beginning operations under this tariff, the CATV oper to be furnished to Big Rivers a certificate evidencing the ch coverage. Each policy required hereunder shall conta- actual endorsement written as follows:	e existen	
JUL 18 1998  PURSUANT TO 807 KAR 5.011.  SECTION 9 (1)  Y: Stephand Bour  SECRETARY OF THE COMMISSION		The insurance or bond provided herein shall also be for the benefit of Big Rivers Electric Corporation, so as to guarantee, within the coverage limits, the performance by the		
Date of Issue Augu	at 1/2, 1	998 Date Effective July 18, 1998		
Issued By	Mu	Big Rivers Electric Corporation, P.O. Box 24, Henders	son, KY 42	420



	PSC No.	22
	Original Sheet No.	16
Cancelling	Sheet No	

### RULES AND REGULATIONS

insured of any indemnity agreement set forth in this tariff. This insurance or bond may not be canceled for any cause without thirty (30) days' advance notice being first given to Big Rivers Electric Corporation.

#### 6. Change of Use Provision:

When Big Rivers requires a change in its facilities for reasons unrelated to CATV operations, the CATV operator shall be given forty-eight (48) hours' notice (except in cases of emergency) in order to accomplish the CATV-related changes. If the CATV operator is unable or unwilling to meet Big Rivers' time schedule for such changes, Big Rivers may do the work and charge the CATV operator its reasonable costs for performing the change of CATV attachments.

#### 7. Abandonment:

Should Big Rivers decide to abandon any pole which the CATV operator is utilizing, it shall give the CATV operator notice in writing to that effect at least thirty (30) days prior to the date on which it intends to abandon such pole. If, at the expiration of said period, Big Rivers has no attachments on such pole, but the CATV operator has not removed all of its attachments therefrom, such pole shall thereupon become the property of the CATV operator, and the CATV operator shall save harmless Big Rivers from all obligation, liability, damages, cost, expenses or charges incurred thereafter, and shall pay Big Rivers for such pole an amount equal to Big Rivers' depreciated cost thereof. Big Rivers shall further evidence transfer to the CATV operator of title to the pole by means of a bill of sale. Big Rivers reserves the right to abandon and salvage any power line free and clear of any obligations to the CATV operator and upon one year's notice to the CATV operator.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

Date of Issu	ue August 12, 1998	Date Effective	July 18, 1	998
Issued By	MIN One	Big Rivers Electric Corporation,	P.O. Box 24,	Henderson, KY 42420



ELECTRIC	CCRPCRATIC		Const.		PSC No Original Sheet No	
		RULES AN	Canceli ID REGULATIONS	ling	Sheet No	
,	giving therei opera	g due notice there from any and all a	ay at any time aba eof in writing to Bi attachment it may l case pay Big River ling period.	g Rivers and have thereon	d by removing  The CATV	ole
8.	Right of Othe	ers:				
	forbidden by permit govern operator shall	municipal or othe ning the use of su remove its facili	o the CATV opera er public authoritie ch pole shall imme ties from the affect ant of any removal	s or by propediately term ted pole at o	erty owners, the ninate and the CA nce. No refund o	TV
9.	Payment of T	axes:				
	upon said atta on said proper levied on Big	ched facilities, ar	nd assessments law ad the taxes and the by the owner thereo solely because of t rator.	e assessment of, but any ta	ts which are levie ax, fee or charge	ď
10.	Bond or Depo	sit for Performan	ce:			
SERVICE COMMISS OF KENTUCKY EFFECTIVE	insurance coverage of the cove	erage for the purp lars (\$5,000), evi ys prior to beginr	sh bond or satisfactors thereinafter specified of which shaning construction.  Il not be terminate	pecified in that all be presen Such bond o	he amount of Five ted to Big Rivers or insurance shall	•
JUL 18 1998	receipt by Big	Rivers of written	notice of the desir d or insurance. Up	re of the bon	ding or insurance	;
UANT TO 307 KAR 5. SECTION 9 (1) Yestan Buy BETARY OF THE COMMISS	Rivers shall re and all other fa	quest the CATV	operator to immed poles of Big Rivers	iately remov	e its cables, wire	S
Date of Issue	/August 12, 19	98	Date Effective	July 18, 19	998	
Issued By	Nhu	Big Rivers Ele	ectric Corporation, F	P.O. Box 24, I	Henderson, KY 424	20



ELECTRIC	PSC No. 22 Original Sheet No . 18
	Cancelling Sheet No.
	RULES AND REGULATIONS
	fail to complete the removal of all its facilities from the poles of Big Rivers within thirty (30) days after receipt of such request from Big Rivers, then Big Rivers shall have the right to remove them at the cost and expense of the CATV operator and without being liable for any damage to the CATV operator's wires, cables, fixtures or appurtenances. Such bond or insurance shall guarantee the payment of any sums which may become due to Big Rivers for rentals, inspections or work performed for the benefit of the CATV operator under this tariff, including the removal of attachments upon termination of service by any of its provisions.
11.	Use of Anchors:
	Big Rivers reserves the right to prohibit the use of any anchors by the CATV operator where conditions warrant such action.
12.	Discontinuance of Service:
	Big Rivers may refuse or discontinue serving an applicant as a customer under the conditions set out in 807 KAR 5:006 Section 11.
	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
	JUL 18 1998
	PURSUANT TO 807 KAR 5.011.  SECTION 9 (1)  BY:
Date of Issue _	August 2, 1998 Date Effective July 18, 1998
Issued By	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



ELE	CTRIC CORP	CRATIC	200			PSC No. 22
				Car	celling	Original Sheet No. 19 Sheet No.
			RULES	AND REGULATION	<u>18</u>	
<u>C.</u>	ELECTRIC	SERVI	CE			
	1.	APP	LICABLE:			
		In all	territory serve	d by Cooperative's	transmissi	on system.
	2.	AVA	ILABILITY:			
		coope forth	eratives subject and to such of l		ns and cond I rules and	rural electric litions hereinafter set regulations on file with
	3.	TERN	<u>1:</u>			
		of clo ("LEC power Corpo until J	sing of the trans.") and its affiling supply contraction and each anuary 1, 2023 other not less the	saction between B ates (the "Closing its, as amended, be of its cooperative , and thereafter un	ig Rivers, I Date <sup>3</sup> ). The tween Big members stil terminate	n the day after the date LG&E Energy Corp. e existing wholesale Rivers Electric shall remain in effect ed by either party giving e of its intention to
ELIC SEI	RVICE COMMISSIO	NRATE	<u>S:</u>			
OF E	KENTUCKY FFECTIVE  1 8 1998	a.	For all Alcan : Rate for transi	nission and ancilla	ary services	nthly Delivery Point supplied by Big Rivers
Z ESUAN	T TO 807 KAR 5:0 ECTION 9 (1)	to Henderson Union consisting of the Big Rivers Henderson Union Smelter Rate available to Alcan as described in Item (5) herein.  For all Southwire smelter delivery points, a Monthly Delivery Point Rate for transmission and ancillary services supplied by Big				
CPCAETA	HON BULL BY OF THE COMMISS!	.,			•	Rivers Green River
Date of	Issue Augu	A 12, 19	98	Date Effective	July 18	3, 1998
Issued I	By ///X/he	<u> </u>	Big Rivers	Electric Corporation	, P.O. Box 2	24, Henderson, KY 42420

Issued By Authority of PSC in Case No. 98-267, Order dated July 14, 1998



ELECTRIC CORPOR	ATION	Cancelling	PSC No. 22 Original Sheet No . 20 Sheet No
		RULES AND REGULATIONS	
	Sme	elter Rate available to Southwire as des	scribed in Item (6)
	Deli Cus	all Large Industrial Customer delivery very Point Rate consisting of the Big I tomer Rate available to Large Industriantibed in Item (7) herein.	Rivers Large Industrial
d		all other delivery points, a Monthly De isting of:	livery Point Rate
	(1)	A Demand Charge of:	
	Ail l	W of billing demand at \$7.37 per kilov	watt.
	Plus,		
	(2)	An Energy Charge of:	
		All kWh per month at \$0.02040 per	kWh.
	(3)	No separate transmission or ancillary apply to these rates.	services charges shall
PUBLIC SERVICE COMM OF KENTUCKY EFFECTIVE JUL 18 199		The Demand and Energy Charges un be subject to automatic adjustment for decreases in fuel costs through a fuel whether under 807 KAR 5:056 or oth	or increases or adjustment clause, nerwise, or by any
PURSUANT TO 807 KAR 5:011. SECTION 9 (1)		automatic adjustment for an environ whether under KRS 278.183 or other	•
BY: <u>Crediand</u> BA SECRETARY OF THE COM	MISSICN		
Date of Issue August/A	2, 1998	Date Effective July 18,	1998
ssued By	В	g Rivers Electric Corporation, P.O. Box 24	4, Henderson, KY 42420
0 000		98-267, Order dated July 14, 1998	The second secon



		PSC No.	23
	Origin	nal Sheet No .	21
Cancelling _	22	Sheet No.	40

	RULES AND REGULATIO	<u>NS</u>
	Billing Form: INVOICE ELECTRIC CORP., P.O. BOX 24,	HENDERSON, KY 42420
TO: RURAL DELIVERY F SERVICE FROM / /	POINTS THRU / /	ACCOUNT COINCIDENTAL PEAK /
	L.F. PREVIOUS PRESEN H COIN. READING READIN	
DEMAND	KW TIMES \$ EQUALS	\$
P/F PENALTY	KW TIMES \$ EQUALS	\$
ADJUSTMENT	KW TIMES \$EQUALS SUBTOTAL	\$ \$
ENERGY	KWH TIMES \$ EQUALS	\$
ADJUSTMENT	KWH TIMES \$EQUALS	\$
RESTITUTION ADJUSTMEN CURRENT MONTH		PUBLIC SERVICE COMMISSIC  S OF KENTUCKY  EFFECTIVE
LOAD FACTOR AVAILABLE BAS BEFORE COIN. BILLED	POWER FACTOR E AVERAGE PEAK	MILLS PER KWH MAY 24 1999  PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: Stephan() But
DUE IN IMMEDIATELY AV AFTER THE 24 <sup>TH</sup> OF THE	AILABLE BEFORE FUNDS ON OR I	SECRETARY OF THE COMMISSION BEFORE THE FIRST WORKING DAY
Date of Issue June 21,	1999 Date Effective	May 24, 1999
Issued By Walkt	Big Rivers Electric Corporati	on, P.O. Box 24, Henderson, KY 42420



# For All Territory Served By

Cooperative's Transmission System
PSC No. 22 Original Sheet No. 22 Cancelling Sheet No.
LATIONS
JNION SMELTER RATE
nderson Union Electric Cooperative Corp. HU of transmission and ancillary services forth in Section 5.c.(1) sold to Alcan ("Alcan") for use at the Alcan primary ed in Sebree, Kentucky.
ect at 12:01 a.m. on the day after the saction between Big Rivers and LG&E and its affiliates and shall terminate at 1, 2011. This tariff shall remain in effect reof, without modification.
<u>es</u>
om the effective date of this tariff through 011, to the extent HU requires vice to make sales of energy to Alcan er 3 Energy taken after the effective date any Tier 1 Energy and Tier 2 Energy HU arces other than LG&E Energy Marketing permitted by the HU/LEM Wholesale Rivers shall assess unbundled charges for all energy purchased by HU from Third-

**RULES AND REGU** 

#### 5. BIG RIVERS HENDERSON U

#### a. **AVAILABILITY:**

This tariff applies to Her ("HU") for purchases by for certain power as set Aluminum Corporation aluminum smelter locate

#### b. TERM OF THE RATE:

This tariff shall take effective Closing Date of the trans Energy Corp. ("LEC") an midnight on December 3 during the entire term her

#### RATES: C.

### (1)Transmission Rat

PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE** 

JUL 18 1998

PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY: Stephen Bu SECRETARY OF THE COMMISSION

For the period fro December 31, 20 transmission serv (including all Tie of this tariff and supplies from sou Inc. ("LEM") as p Agreement), Big transmission for a Party Suppliers on behalf of Alcan. Big Rivers shall

		*************************
Date of Issue Kugust 12, 1998	Date Effective	July 18, 1998
Issued By		P.O. Box 24, Henderson, KY 42420



	PSC No.	22
	Original Sheet No.	23
Cancelling	Sheet No	

### RULES AND REGULATIONS

charge HU for such transmission services according to the rates filed in Big Rivers' Open Access Transmission Tariff ("OATT") filed at and accepted by the Federal Energy Regulatory Commission and/or the Kentucky Public Service Commission as a comparable transmission tariff. as they are then in effect, applied to each kW of transmission demand or network service reserved on Big Rivers' Open Access Same-time Information System ("OASIS") by HU for power resold to Alcan. Big Rivers shall offer short- and long-term firm point-to-point service, non-firm point-to-point service, and network integration service to HU for this service under the terms and conditions of Big Rivers' OATT, with the charge for transmission to be based on the type and amount of transmission service selected and reserved each month on the OASIS by HU. HU will in all cases be responsible for obtaining such service using Big Rivers' OASIS.

# (2) Ancillary Services Rates:

During the period from the effective date of this tariff through December 31, 2011, to the extent generation-based ancillary services are not supplied by LEM in association with amounts purchased by HU from LEM, HU shall be required separately to purchase generation-based ancillary services necessary to transmit power on Big Rivers' transmission system to HU for power resold to Alcan. Required ancillary services include: Reactive Supply and Voltage Control from Generation Sources Service; Regulation and Frequency Response Service; Energy Imbalance Service; Operating Reserve - Spinning Reserve Service; and Operating Reserve - Supplemental Reserve Service. HU shall be entitled to purchase these

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 807 KAR 5.011. SECTION 9 (1)

BY: SECRETARY OF THE COMMISSION

		**********************	
Date of Issue _ Argust 12, 1998	Date Effective	July 18, 1998	
Issued By	•		
Issued By	Big Rivers Electric Corporation.	P.O. Box 24. Henderson &	<b>(Y 424</b> 20



ELECTRIC CORPORATION		Cano	elling	PSC No Original Sheet No Sheet No	24
	RULE	S AND REGULATION	<u>s</u>		
	of Ri su ce sh an ser Di tra 5.c HU tra	eneration-based ancillation supplying them, incovers' OATT contains pplied by Big Rivers ratin quantities of real all be the then-effective cillary services selective charges for Schrospatch Service shall Insmission rate determination, the J for reactive power passission capacitor bettern or for the level of ction 5.f.	cluding Big is rates for sure to HU (with active power live tariff rate ted. Transmeduling, System included mined in according to provided from provided from anks on Big is reason Big in a control of the provided from anks on Big is reason.	Rivers or LEM. Big ich services when in the exception of it), and the rates used es for the individual hission-based ancillated stem Control, and as part of the fordance with Section to additional charge in the existing level g Rivers' transmission	d l ary on to
d.	CHARGES				
PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	December 3 calculated in HU on Big 5.c.(1) of the lany ancillar	dar month from the end of the standard of the	y a Transme transmissions of transmissions of the system as some Ancillary by HU fron	ission Charge on service reserved to et forth in Section Services Charges fo n Big Rivers,	by or
	Section 5.c.	(2).	·		
JUL 18 1998 e. PURSUANT TO 807 KAR 5:011, SECTION 9 (1)	DUDCILACI	TION OF TARIFF A E AND SELL:	ND OBLIG	ATIONS TO	
BY: SECRETARY OF THE COMMISSION	obligation to	fective date of this tand Big Rivers and ther on owing from either	e shall be no	exit fee or stranded	
Date of Issue August 12, 19	98	Date Effective	July 18,	1998	_
Issued By	Big Rive	rs Electric Corporation,	P.O. Box 24	I, Henderson, KY 424	20
issued By Authority of PSC in Ca	se No. 98-26	7, Order dated July 14,	1998		



Original Sheet No. 25 Cancelling Sheet No. ATIONS
ATIONS
o Big Rivers' supply of power and ower resold to Alcan prior to the effective the effective date of this tariff, Big Rivers to provide electric power supply service can's load. This transmission and hall terminate as of December 31, 2011.
r this tariff on or before December 31, and Tier 3, HU shall maintain and shall a power factor at the point of delivery as nity and in no case shall the power factor 0.90 leading or lagging with respect to er. For all power taken under this tariff under Tier 1, Tier 2 and Tier 3, HU shall a Alcan to maintain its usage of reactive very at a level such that the reactive exceed the reactive power demand that actor of 0.90 lagging at the metered cowatts. In the event that Alcan's emand exceeds the limitations set forth sufficient reactive power from Big Rivers the above described reactive power limits any reactive power consumed over new thine) installed after the effective date of Sebree Smelter, the reactive power I need to be separately evaluated and U and Alcan at such time as they are

RULES AND REGUL

any other party relating to transmission to HU for p date of this tariff. As of has no further obligation to HU with respect to Ale ancillary services tariff sl

#### f. POWER FACTOR

For all power taken under 2000 under Tier 1, Tier 2 require Alcan to maintain nearly as practicable to ur be allowed to fall below ( power delivered hereunde after December 31, 2000 maintain and shall require power at the point of deliv power demand does not e would occur at a power fa demand up to 233,000 kill recorded reactive power d above, HU shall purchase party source or shall purch to the extent available. Th shall not be applicable to a facilities (such as a 4th por this tariff by Alcan at the S requirements of which wil assessed by Big Rivers, H constructed.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 507 KAR 5:011.

SECRETARY OF THE COMMISSION

		***********	
Date of Issue	Augus#12, 1998	Date Effective	July 18, 1998

Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



# For All Territory Served By

Cooperative's Transmission System
PSC No. 22 Original Sheet No . 26 Cancelling Sheet No.
ATIONS
on the first working day after the 13 <sup>th</sup> of us month's transmission and ancillary. HU shall pay Big Rivers in immediately fore the first working day after the 24 <sup>th</sup> of ail to pay any such bill within such ivers may discontinue delivery of electric ader upon five (5) days' written notice to ation to do so.
power supply obligations under this tariff 3 service or otherwise to HU for power to time after the effective date of this tariff. agreements negotiated between Big supply after December 31, 2000 shall be
GATIONS
on of Existing Transmission Capacity
er 31, 2001, consistent with FERC Order ers shall continue to have a transmission in with respect to the Alcan load served ill cause Big Rivers to hold in reserve at existing transmission capacity in an Alcan's reasonably forecasted load such projections of forecasted load evailable to Big Rivers prior to the ig Rivers' OATT. Big Rivers will give

# **RULES AND REGUL**

#### BILLING g.

Big Rivers shall bill HU the month for the previous services taken hereunder. available funds on or bef the month. If HU shall fa prescribed period, Big Ri power and energy hereur LEM and HU of its inten

#### h. POWER SUPPLY OBLI

Big Rivers shall have no for Tier 1, Tier 2 or Tier be resold to Alcan at any Any Tier 3 power supply Rivers and HU for power set forth separately.

#### i. TRANSMISSION OBLIG

(a) Priority Reservation PUBLIC SERVICE COMMISSION.

**EFFECTIVE** JUL 18 1998

OF KENTUCKY

PURSUANT TO 307 KAR 5:011.

SECTION 9 (1)

Through December No. 888, Big Rive planning obligatio by HU, and HU w no additional cost amount needed for growth, provided s growth are made a effective date of B

Date of Issue	August/12, 1998	Date Effective	July 18, 1998	
Ţ	18/11	-		
Issued By	Mhe	Big Rivers Electric Corporation,	P.O. Box 24, Henders	on, KY 42420
·	7-7-			



•	•	
	PSC No. Original Sheet No.	27
Cancelling	Sheet No	
ATIONS		
rson Union a written naterials at the time vers' OATT. The posted in reservers to be held in reservers. Transmission as reasonably forecashall be posted on the to third-parties or needed and contract signated third-party, that if such transmisters for HU load acted for by HU by hereafter be entitled serve and post it for	of any filing oint-to-point oint-to-point oint-to-point or Alcan's half be those designated load growth Big Rivers' OASI in a non-firm basis ed for at OATT ray supplier of powernission capacity higrowth attributable December 31, 200 to release such	S until ates eld le to
Conditions Not Un	favorable	
for power resold to nan the lesser of (i) itself for its own off Big Rivers charges late of this tariff for the and ancillary serventission service and ters to HU for power favorable than those avorable than those	the amount that B f-system transaction to any third-party comparable vices. The terms a ancillary services resold to Alcan se applied by Big transactions under	ig ons, and

RULES AND REGUL

Alcan and Hende copy of all filed n involving Big Riv transmission path reasonably foreca by HU to Big Riv reserve for Alcan' during this period and made availabl such time as it is r by HU or HU's de provided, however in reserve by Big I Alcan is not contra Big Rivers shall th capacity held in reon its OASIS.

### (b) Rates, Terms, and

For service to HU be charged more th Rivers imputes to i or (ii) the amount I after the effective d transmission service conditions of transr offered by Big Rive shall not be (i) less Rivers to itself for OATT or (ii) less fa Rivers to any third-party taking service after the effective date of this tariff.

**PUBLIC SERVICE COMMISSION** OF KENTUCKY **EFFECTIVE** 

JUL 18 1998

PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

August 12, 1998 Date Effective July 18, 1998 Date of Issue

Issued By Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



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Cancelling _	22	Sheet No.	40

### **RULES AND REGULATIONS**

	RULES AND REGULAT	<u> </u>	
j.	Billing Form:		
BIG RIVERS ELECTRIC COR	RP., P.O. BOX 24, HENDER	SON, KY 42420	
TO HENDERSON-UNION	MONTH ENDING	ACCOUNT 82	HU
SUBSTATION ALCAN	SERVICE FROM	THROUGH	-
TRANSMISSION DEMAND	KW TIMES \$	EQUALS	\$
ADJUSTMENT	KW TIMES \$SUBTO	EQUALS OTAL	\$ \$
ANCILLARY SERVICES			\$
RESTITUTION ADJUSTMENT	TOTAL AMOUNT DUE		\$
HISTORIC	KWH TIMES \$	EQUALS	\$
DUE IN IMMEDIATELY AVAI THE 24 <sup>TH</sup> DAY OF THE MONT	LABLE FUNDS ON OR BEFORE H	THE FIRST WORKI	NG DAY AFTER
		PĮ	JBLIC SERVICE COMMISSI OF KENTUCKY EFFECTIVE
			MAY 24 1999
			SUANT TO 807 KAR 5:011, SECTION 9 (1) Stephan O Bug
Date of IssueJune 21, 199	9 Date Effective	May 24, 1999	RETARY OF THE COMMISSION
ssued By Malfit	Big Rivers Electric Corpora	ation, P.O. Box 24, He	enderson, KY 42420
ssued By Authority of PSC in C	ase No. 98-427, Order dated Ma	ay 24, 1999	



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ATIONS		

## RULES AND REGULATIONS

# 6. BIG RIVERS GREEN RIVER SMELTER RATE

## a. AVAILABILITY:

This tariff applies to Green River Electric Corporation ("GREC") for purchases by GREC of transmission and ancillary services for certain power as set forth in Section 6.c.(1) sold to Southwire Company ("Southwire") for use at the Southwire primary aluminum smelter, including any fifth pot line if such pot line is constructed at the Southwire smelter, and further including the adjacent rod & cable mill, all located in Hancock County, Kentucky.

# b. TERM OF THE RATE:

This tariff shall take effect at 12:01 a.m. on the day after the Closing Date of the transaction between Big Rivers and LG&E Energy Corp. ("LEC") and its affiliates and shall terminate at midnight on December 31, 2010. This tariff shall remain in effect during the entire term hereof, without modification.

## c. RATES:

### Transmission Rates (1)PUBLIC SERVICE COMMISSION OF KENTUCKY For the period from the effective date of this tariff through EFFECTIVE December 31, 2010, to the extent GREC requires transmission service to make sales of energy to Southwire JUL 18 1998 (including all Tier 3 Energy taken after the effective date of PURSUANT TO 807 KAR 50 this tariff and any Tier 1 Energy and Tier 2 Energy GREC supplies from sources other than LG&E Energy Marketing SECTION 9 (1) But Inc. ("LEM") as permitted by the GREC/LEM Wholesale Sied and SECRETARY OF THE COMMISSION greement), Big Rivers shall assess unbundled charges for

Date of Issue AAugust 12, 1998	Date Effective	July 18.	1000
Issued By	Date Ellective	July 10,	1990
Issued By / //////	Big Rivers Electric Corporation	P.O. Box 24,	Henderson, KY 42420



	PSC No.	_22
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TIONS		

### **RULES AND REGULATIONS**

transmission for all energy purchased by GREC from Third-Party Suppliers on behalf of Southwire. Big Rivers shall charge GREC for such transmission services according to the rates filed in Big Rivers' OATT filed at and accepted by the Federal Energy Regulatory Commission and/or the Kentucky Public Service Commission as a comparable transmission tariff, as they are then in effect, applied to each kW of transmission demand or network service reserved on Big Rivers' Open Access Same-time Information System ("OASIS") by GREC for power resold to Southwire. Big Rivers shall offer short- and long-term firm point-to-point service, nonfirm point-to-point service, and network integration service to GREC for this service under the terms and conditions of Big Rivers' OATT, with the charge for transmission to be based on the type and amount of transmission service selected and reserved each month on the OASIS by GREC. GREC will in all cases be responsible for obtaining such service using Big Rivers' OASIS.

# (2) Ancillary Services Rates:

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

SECRETARY OF THE COMMISSION

During the period from the effective date of this tariff through December 31, 2010, to the extent generation-based ancillary services are not supplied by LEM in association with amounts purchased by GREC from LEM, GREC shall be required separately to purchase generation-based ancillary services necessary to transmit power on Big Rivers' transmission system to GREC for power resold to Southwire. Required ancillary services include: Reactive Supply and Voltage Control from Generation Sources Service; Regulation and Frequency Response Service;

Date of Issue Av6ast 12, 1998 Issued By	Date Effective July 18, 1998
AYIII.	
Issued By	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



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### **RULES AND REGULATIONS**

Energy Imbalance Service; Operating Reserve - Spinning Reserve Service; and Operating Reserve - Supplemental Reserve Service. GREC shall be entitled to purchase these generation-based ancillary services from any party capable of supplying them, including Big Rivers or LEM. Big Rivers' OATT contains rates for such services when supplied by Big Rivers to GREC (with the exception of certain quantities of reactive power), and the rates used shall be the then-effective tariff rates for the individual ancillary services selected. Transmission-based ancillary service charges for Scheduling, System Control, and Dispatch Service shall be included as part of the transmission rate determined in accordance with Section 6.c.(1). In addition, there shall be no additional charge to GREC for reactive power provided from the existing level of transmission capacitor banks on Big Rivers' transmission system or for the level of reactive power specified in Section 6.f.

# d. CHARGES

Each calendar month from the effective date of this tariff through December 31, 2010, GREC shall pay a Transmission Charge calculated in accordance with the transmission service reserved by GREC on Big Rivers' transmission system as set forth in Section 6.c.(1) of this tariff, plus separate Ancillary Services Charges for any ancillary services purchased by GREC from Big Rivers, calculated in accordance with the services purchased as set forth in Section 6.c.(2).

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 607 KAR 5:011.
SECTION 9 (1)
BULL SECTION BULL

ECRETARY OF THE COMMISSION

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Date of Issi	ue August 12, 199	B Date Effective _	July 18,	1998	
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leeued Rv	MARKE	Big Rivers Electric Corporation,	P.O. Box 24	, Henderson,	KY 42420



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### **RULES AND REGULATIONS**

### TERMINATION OF TARIFF AND OBLIGATIONS TO e. PURCHASE AND SELL:

As of the effective date of this tariff, Southwire shall have no further obligation to Big Rivers and there shall be no exit fee or stranded cost obligation owing from either Southwire or GREC to Big Rivers or any other party relating to Big Rivers' supply of power and transmission to GREC for power resold to Southwire prior to the effective date of this tariff. As of the effective date of this tariff, Big Rivers has no further obligation to provide electric power supply service to GREC with respect to Southwire's load. This transmission and ancillary services tariff shall terminate as of December 31, 2010.

#### f. POWER FACTOR

For all power taken under this tariff on or before December 31, 2000 under Tier 1, Tier 2, and Tier 3, GREC shall maintain and shall require Southwire to maintain a power factor at the point of delivery as nearly as practicable to unity and in no case shall the power factor be allowed to fall below 0.90 leading or lagging with respect to power delivered hereunder. For all power taken under this tariff after December 31, 2000 under Tier 1, Tier 2 and Tier 3, GREC shall maintain and shall require Southwire to maintain its usage of reactive power at the point of delivery at a level such that the reactive power demand does not exceed the reactive power demand that would occur at a power factor of 0.90 lagging at the metered demand up to 339,000 kilowatts. In the event that Southwire's recorded reactive power demand exceeds the limitations set forth above, GREC shall purchase sufficient reactive power from a third-party source or shall purchase such reactive power from Big Rivers, to the extent available. The above described reactive power limits shall not be applicable to any

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 307 KAR 5:011. SECTION 9 (1) BY: Stepton

SECRETARY OF THE COMMISSION

Date of Issue Augus/1/2, 1998	Date Effective July 18, 1998
Date of Issue August 12, 1998	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 4242



PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

Issued By

# For All Territory Served By Cooperative's Transmission System

BIU RIVER	PSC No. 22
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	RULES AND REGULATIONS
	reactive power consumed on the proposed fifth pot line. Specifically, for all Energy that Southwire purchases and receives from GREC with respect to any fifth pot line that may be constructed at the Southwire smelter, GREC shall require Southwire to maintain a power factor at the point of delivery that shall be at unity or leading, but in no event shall be lagging. At its sole expense, Southwire shall install the necessary equipment, or request GREC to acquire the necessary reactive power from third-party suppliers of generation-based ancillary services, to satisfy the limitation set forth in this paragraph.
g.	BILLING
	Big Rivers shall bill GREC on the first working day after the 13th of the month for the previous month's transmission and ancillary services taken hereunder. GREC shall pay Big Rivers in immediately available funds on or before the first working day after the 24th of the month. If GREC shall fail to pay any such bill within such prescribed period, Big Rivers may discontinue delivery of electric power and energy hereunder upon five (5) days' written notice to GREC and LEM of its intention to do so.
h.	POWER SUPPLY OBLIGATIONS
BLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE  JUL 18 1998	Big Rivers shall have no power supply obligations under this tariff for Tier 1, Tier 2 or Tier 3 service or otherwise to GREC for power to be resold to Southwire at any time after the effective date of this tariff. Any Tier 3 power supply agreements negotiated between Big Rivers and GREC for wholesale power supply after December
	31, 2000 shall be set forth separately.
PURSUANT TO 307 KAR 5.011.  SECTION 9 (1)  BY: SECRETARY OF THE COMMISSION	
Date of Issue August/12,	1998 Date EffectiveJuly 18, 1998
January Ry	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



	PSC No. 22 Original Sheet No . 34
Cancelling	Sheet No.
RULES AND REGULATIONS	
NSMISSION OBLIGATIONS	

#### TRANSMISSION OBL i.

#### Priority Reservation of Existing Transmission Capacity (a)

Through December 31, 2001, consistent with FERC Order No. 888, Big Rivers shall continue to have a transmission planning obligation with respect to the Southwire load served by GREC, and GREC will cause Big Rivers to hold in reserve at no additional cost existing transmission capacity in an amount needed for Southwire's reasonably forecasted load growth, provided such projections of forecasted load growth are made available to Big Rivers prior to the effective date of Big Rivers' OATT. Big Rivers will give Southwire and GREC a written notice of filing and a copy of all filed materials at the time of any filing involving Big Rivers' OATT. The point-to-point transmission paths to be held in reserve for Southwire's reasonably forecasted load growth shall be those designated by GREC to Big Rivers. Transmission capacity held in reserve for Southwire's reasonably forecasted load growth during this period shall be posted on Big Rivers' OASIS and made available to third-parties on a non-firm basis until such time as it is needed and contracted for at OATT rates by GREC or GREC's designated third-party supplier of power; provided, however, that if such transmission capacity held in reserve by Big Rivers for GREC load growth attributable to Southwire is not contracted for by GREC by December 31, 2001, Big Rivers shall thereafter be entitled to release such capacity held in reserve and post it for sale on a firm basis on its OASIS.

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

SECRETARY OF THE COMMISSION

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Date of Issue	August/12, 1998	Date Effective _	July 18, 1998	
	1 XIII			
Issued By	11 /X/ <i>IDU</i>	Big Rivers Electric Corporation,	P.O. Box 24, Hende	erson, KY 42420



SECRETARY OF THE COMMISSION

BIG RIVERS	•	
ELECTRIC CORPORATION		PSC No. <u>22</u>
	Cancelling	Original Sheet No. 35 Sheet No.
	Cancerinig	Sheet 110
	RULES AND REGULATIONS	
(b)	Rates, Terms, and Conditions Not	: Unfavorable
	For service to GREC for power regree GREC shall not be charged by Big lesser of (i) the amount that Big R its own off-system transactions, or Rivers charges to any third-party a this tariff for comparable transmis services. The terms and condition and ancillary services offered by power resold to Southwire shall not than those applied by Big Rivers t system transactions under its OAT than those applied by Big Rivers t service after the effective date of the service after the effective date of the service after the service after the service date of	g Rivers more than the livers imputes to itself for (ii) the amount Big after the effective date of sion service and ancillary as of transmission service Big River to GREC for ot be (i) less favorable to itself for its own off-T or (ii) less favorable o any third-party taking
	OF	RVICE COMMISSION F KENTUCKY EFFECTIVE
	•	HI COTAC
	าก	L 18 1998
		T TO 807 KAR 5:011. ECTION 9 (1)

July 18, 1998 Date Effective \_\_\_ August 12, 1998 Date of Issue Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420 Issued By



		PSC No.	23
	Origi	nal Sheet No .	36
Cancelling	22	Sheet No.	40

RULES AND REGULATIONS					
	j. BILLING FORM	1			
BIG RIVERS ELECT	RIC CORP., P.O. BOX 24	1, HENDERSON,	KY 42420		
	MONTH	H ENDING			
TO GREEN RIVER		ACC	OUNT 82	GR	
SUBSTATION NSA	SERVICE FROM	THROUGH			
TRANSMISSION DEMAND	KW TIMES \$	EQUALS	\$		
ADJUSTMENT	KW TIMES \$	EQUALS	\$		
	SU	JBTOTAL	\$		
ANCILLARY SERVIC	<u>ES</u>		\$		
	TOTAL AN	MOUNT DUE	\$		
RESTITUTION ADJU	STMENT KWH TIMES \$	EQUALS	\$		
DUE IN IMMEDIATE THE 24 <sup>TH</sup> OF THE N	LY AVAILABLE FUNDS ON MONTH		FIRST WORKI <b>P</b> U	NG DAY AFTER BLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	
				MAY 24 1999	
			PU/	RSUANT TO 807 KAR 5:011, SECTION 9 (1)	
Date of Issue Ju	ne 21, 1999	Date Effective	May 24, 19 <b>99</b>	Stephano Buy CRETARY OF THE COMMISSION	
Issued By	Big Rivers El	ectric Corporation,		enderson, KY 42420	



PSC No. 22
Second Revised Sheet No. 37
Cancelling First Revised Sheet No. 37

#### RULES AND REGULATIONS

# 7. BIG RIVERS LARGE INDUSTRIAL CUSTOMER RATE

# a. Availability:

This schedule is available to any of Big Rivers' then existing rural electric distribution cooperatives for service to Large Industrial Customers served using dedicated delivery points for such portions of their loads not treated as either Expansion Demand or Expansion Energy where applicable as provided by and in accordance with the provisions and definitions of the Big Rivers Large Industrial Customer Expansion Rate (Rate Schedule 10). For purposes of clarification, this rate schedule shall be closed hereafter and Rate Schedule 10 shall apply, unless otherwise supplanted by special contracts, to (1) the load of any New Customer as defined in Rate Schedule 10 where such New Customer has either initially contracted for five (5) MWs or more of capacity or whose aggregate peak load at any time amounts to five (5) MWs or greater (including any later increases to such load) and (2) the expanded load requirements of an Existing Customer subject to Rate Schedule 10 as defined therein, where such expanded load requirements are defined as Expansion Demand or Expansion Energy in Rate Schedule 10 e.(2).

#### b. Term of the Rate Schedule:

This rate schedule shall take effect at 12:01 a.m. on the later to occur of September 1, 1999, or the date upon which the Kentucky Public Service Commission approves this rate schedule.

c.	Rate

FEB 25 2000

Date of Issue	October 18, 2002	Date Effective	February 25, 2000
Issued By 2	Apt Big Rivers I	Electric Corporation,P.O. B	Box 24, Henderson, KY 42420

Issued By Authority of PSC in Case No. 2002-00272, Order dated October 1, 2002



PSC No. 22
Second Revised Sheet No. 38
Cancelling First Revised Sheet No. 38

#### **RULES AND REGULATIONS**

(1) Rates Separate for Each Large Industrial Customer

Each month each Member Cooperative shall be required to pay separately for each of its qualifying Large Industrial Customers taking service under this tariff, in each case using that individual Large Industrial Customer's contract demand (if any) or metered demand, as applicable.

- (2) For all Large Industrial Customer delivery points, a Monthly Delivery Point Rate consisting of:
  - (a) A Demand Charge of:

All kW of billing demand at \$10.15 per kilowatt.

Plus,

(b) An Energy Charge of:

All kWh per month at \$0.013715 per kWh.

- (c) No separate transmission or ancillary services charges shall apply to these rates.
- (3) The Demand and Energy Charges under this tariff shall not be subject to automatic adjustment for increases or decreases in fuel costs through a fuel adjustment clause, whether under 807 KAR 5:056 or otherwise, or by any automatic adjustment for an environmental surcharge, whether under KRS 278.183 or otherwise.

EFF & B EUUU

Date of Issue	October 18, 2002	Date Effective	February 25, 2000
	. 21/4		
Issued By	White Big Rivers Ele	ctric Corporation, P.O. Box	24, Henderson, KY 42420

Issued By Authority of PSC in Case No. 2002-00272, Order dated October 1, 2002



PSC No. 22 Second Revised Sheet No. 39 Cancelling First Revised Sheet No. 39

#### **RULES AND REGULATIONS**

#### d. CHARGES

Each month, each Member Cooperative shall pay on behalf of each of its large industrial customers taking service under this rate schedule a demand charge calculated by multiplying the demand charge rate contained in Section 7.c.2(a) by the higher of the maximum integrated metered thirty-minute coincident peak demand or the established contract demand, if any, plus an energy charge calculated by multiplying the energy charge contained in Section 7.c.2(b) by the metered consumption of kWh in that month.

#### e. BILLING

Big Rivers shall bill Member on the first working day after the 13<sup>th</sup> of the month for the previous month's service hereunder for Large Industrial Customers. Member shall pay Big Rivers in immediately available funds on the first working day after the 24<sup>th</sup> of the month. If Member shall fail to pay any such bill within such prescribed period, Big Rivers may discontinue delivery of electric power and energy hereunder upon five (5) days' written notice to Member of its intention to do so. Such discontinuance for non-payment shall not in any way affect the obligation of Member to pay the take-or-pay obligation of a particular Large Industrial Customer.

FEB 25 2000

Date of Issue	October 18, 2002	Date Effective	February 25, 2000
Issued By W	Q. / Big Rivers Ele	ectric Corporation, P.O. Box	24, Henderson, KY 42420

Issued By Authority of PSC in Case No. 2002-00272, Order dated October 1, 2002



		PSC No.	23
	Origi	nal Sheet No .	40
Cancelling	22	Sheet No.	40

	RULES AND REGULATIONS										
		f.	BILL	ING FO	RM:		· ·				
	BIG RIVE	RS ELE	CTRIC	CORP.,	INVOIO	CE BOX 24, HEND	ERSON,	KY	42420		
DELIVE	ARGE INDUSTR ERY POINTS	IAL CU	STOME			NT CE FROM /	/	THRU	/	/	
USAGE DEMAND	) /	TIME	/	DAY		METER	MULT.		KW [	DEMAND	
POWER	FACTOR	BASE		PEAK		AVERAGE		BILL	ED		
ENERGY	′	PREVI	OUS	PRESE	NT	DIFFERENCE	MULT.	KWH	USED		
	DEMAND		KW T	IMES \$_	EQ	UALS	\$				
	P/F PENALTY		KW T	IMES \$_	EQ	UALS	\$				
	ADJUSTMENT		KW T	IMES \$_ S	EQ UBTOTA		\$ \$				
	ENERGY		KWH -	TIMES \$	•	EQUALS	\$	PUB	LIC SERV	VICE CO	MMISSION
	ADJUSTMENT		KWH -	TIMES \$		EQUALS	\$			ENTUCK FECTIVE	Υ
	TUTION ADJUST HISTORIC		KWH -			EQUALS	\$	·- <u>-</u> ,	MAY	24 19	99
LOAD F	FACTOR				AMOUN	I DUE	\$		SECT	0 807 KA FION 9 (1	
ACTUAL	-		MILLS	S PER K	WH					F THE COM	
	DUE IN IMMEDIATELY AVAILABLE FUNDS ON OR BEFORE THE FIRST WORKING DAY AFTER THE $24^{\text{TH}}$ OF THE MONTH										
Date of	Issue June	21, 199	9		Date	Effective M	lay 24, 1	999			<b>_</b>
Issued I	By Ma	file	<u></u>	Big Rivers	Electric	Corporation, P.	O. Box 2	24, Her	nderson	, KY 42	420



Cancelling	PSC No. 22 Original Sheet No. 41 Sheet No.
NT	
tivers on poles owned	l and used by Big
ors having the right to	receive service.
be as follows:	
nent without ground ment without ground	\$3.14 \$2.23
nent with ground ment with ground	\$3.37 \$2.37
hment chment	\$5.56 \$3.71
such fifteen (15) day	Payment is due e CATV operator shall
Effective July 18.	1998
eneration P.O. Box 24	Henderson KY 42420

**RULES AND REGI** 

#### B. CABLE TELEVISION ATTACHME

#### 1. Applicability:

In all territory served by Big R Rivers for its electric plant.

#### 2. Availability:

To all qualified CATV operato

#### 3. Rental Charge:

The yearly rental charges shall

Two-party pole attachment without ground	\$3.14
Three-party pole attachment without ground	\$2.23
Two-party pole attachment with ground	\$3.37
Three-party pole attachment with ground	\$2.37
Two-party anchor attachment	\$5.56
Three-party anchor attachment	\$3.71

PUBLIC SERVICE COMMISSION OF KENTUCKY **EFFECTIVE** 

Billing:

JUL 18 1998

PURSUANT TO 307 KAR 5:011. SECTION 9 (1)

SECRETARY OF THE COMMISSION

Rental charges shall be billed y in place as of the end of the pre within fifteen (15) days after the fail to pay any such bill within may discontinue service hereun CATV operator of its intention

1998 Date Date of Issue Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



	PSC No.	22
	Original Sheet No .	42
Cancelling	Sheet No.	

## **RULES AND REGULATIONS**

# 5. Specifications:

- a. The attachments covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, 1981 Edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.
- b. The strength of poles covered by this agreement shall be sufficient to withstand the transverse and vertical load imposed upon them under the storm loading of the National Electrical Safety Code assumed for the area in which they are located.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 18 1998

PURSUANT TO 307 KAR 5011, SECTION 9 (1) BY: SECRETARY OF THE COMMISSION

Date of Issue	Aligus 1/12, 1998	Date Effective _	July 18, 1	1998	
Ĺ	UN love				
Issued By	nimore	Big Rivers Electric Corporation,	P.O. Box 24,	Henderson,	KY 42420



ELECTRIC	CCRPCRATION	Cancelli	Origin	PSC No. 2. al Sheet No. 4. Sheet No.	3
	RULES AN	ID REGULATIONS			
	6. Billing Form:	INVOICE			
	Cable Television		INVOICE NO DATE	O	
	DESCRIPTION		AMO	UNT	
	Re: Cable Television Attachmo	ent Agreement			
	Yearly rental charge as set fort the Public Service Commission 001.				
	Applicable Tariff		Qty	Rate	
	Two-party pole attachment with Three-party pole attachment with the statement will be statement with the sta	_		\$3.14 \$2.23	
	Two-party pole attachment with Three-party pole attachment with			\$3.37 \$2.37	
	Two-party anchor attachment Three-party anchor attachment			\$5.56 \$3.71	
DURI IC SERVICE COMMI	Terms: Net Fifteen (15) Days				
OF KENTUCKY EFFECTIVE	Direct any inquiry to Vice Press Phone: (502) 827-2561	ident of Finance &	Administrative S	Services	
JUL 1 8 1999 PURSUANT TO 307 KAR		Total	Amount Due: _		
SECTION 9 (1) BY: Deband Bu SECRETARY OF THE COM	<u>u</u>				
Date of Issue \	August 17/1998	Date Effective	July 18, 1998		_
Issued By	Big Rivers Ele	ectric Corporation, P.	.O. Box 24, Hendo	erson, KY 42420	<u>)</u>
Issued By Autho	ority of PSC in Case No. 98-267, Or	der dated July 14, 19	98		



PUBLIC SERVICE COMMISSION

OF KENTUCKY FFFECTIVE

JUL 20 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

SECRETARY OF THE COMMISSION

### For All Territory Served By Cooperative's Transmission System

	PSC No	<u>2</u> 3
Original	Sheet No.	44
Cancelling	Sheet No	

#### **RULES AND REGULATIONS**

8.	<b>BIG RIVERS COGENERATION AND SMALL POWER</b>
	PRODUCTION PURCHASE TARIFF - OVER 100 KW

# a. Availability:

Available to any customer of a Member Cooperative who qualifies as a cogenerator or small power producer pursuant to Regulation 807 KAR 5:054 of the Kentucky Public Service Commission.

## b. Terms and Conditions:

- (1) The cogeneration or small power production facility must have a total design capacity over 100 KW.
- (2) All power from a QF purchased under this tariff will be sold to Big Rivers.
- (3) The QF must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
- (4) QF shall provide reasonable protection for Big Rivers and the Member Cooperative's system.
- (5) QF shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
- (6) QF shall reimburse Big Rivers and the Member Cooperative for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

		operation, maintenance, administration, and billing.	
Date of Issue	July 30, 1999	Date Effective July 20, 2000	
Issued By	U.a. Ita Bi	g Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420	
	·	. 99-354, Order dated July 20, 2000	



PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 20 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Skohan Bul SECRETARY OF THE COMMISSION

c.

# For All Territory Served By Cooperative's Transmission System

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Cancelling	Sheet No	 ).

RULES AND REGULATIONS	RUL	.ES	AND	REGUL	ATIONS
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E	RULES AND REGULATIONS
(7)	QF shall enter into a written contract with Big Rivers. Such contract shall set forth any specific arrangements between the parties based on the individual circumstances so involved.
Defini	tions:
(1)	Big Rivers – "Big Rivers" shall mean Big Rivers Electric Corporation.
(2)	LEM - "LEM" means LG&E Energy Marketing, Inc.
(3)	Member Cooperatives – As of the effective date of this tariff, "Member Cooperatives" means collectively, Kenergy Corp., Jackson Purchase Energy Corporation and Meade County Rural Electric Cooperative Corporation.
(4)	Power Purchase Agreement – "Power Purchase Agreement" means the Power Purchase Agreement between Big Rivers and LEM dated July 1998.
(5)	QF – "QF" means a cogeneration or small power production facility meeting the criteria for Qualifying Facility of Section 4 of 807 KAR 5:054.
(6)	Third Party Supplier – "Third Party Supplier" means any supplier of wholesale electric service to Big Rivers other than SEPA or LEM pursuant to the Power Purchase Agreement.
Rates	for Purchases from QFs:

d.

Date of IssueJuly 30, 199	9 Date Effective July 20, 2000
Issued By Malfite	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



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#### **RULES AND REGULATIONS**

(1) <u>Capacity Purchase Rates</u>:

Big Rivers presently has no avoided capacity costs and the Capacity Purchase Rate is, therefore, zero. At such time when it becomes necessary for Big Rivers to procure additional system capacity or energy beyond that available under the Power Purchase Agreement and from SEPA, then Big Rivers will determine its avoided costs for capacity, energy, or both for power requirements in excess of those amounts available under the Power Purchase Agreement and from SEPA.

(2) Firm Energy Purchase Rates:

The Energy Purchase Rates in each month shall be based upon Big Rivers' actual avoided cost for energy in each hour of the month, plus applicable losses, and shall be the lesser of:

JUL 20 2000

PUBLIC SERVICE COMMISSION

OF KENTUCKY
FFFECTIVE

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

SECRETARY OF THE COMMISSION

- (i) The applicable Base Power rate as specified in Section 6.3(a) of the Power Purchase Agreement; plus Base Power Rate Adjustment, if any, as specified in Section 6.3(b) of the Power Purchase Agreement; minus, applicable penalty to the Base Power rate in any hour in which an Hourly Deficit occurs pursuant to Section 6.4(b) of the Power Purchase Agreement; or,
- (ii) The actual price in \$ per MWh paid by Big Rivers for energy purchased from a Third Party Supplier in each hour of the month.

Date of Issue	July 30, 1999	Date Effective July 20, 2000
Issued By M	Aft	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420



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#### **RULES AND REGULATIONS**

Failure to Generate: e.

> The QF shall indemnify Big Rivers for any and all additional costs incurred as a result of the QF's failure to generate, including without limitation, costs of ancillary services necessary to maintain reliability on the Big Rivers' system.

f. System Emergencies:

> During system emergencies, Big Rivers may discontinue purchases or the QF may be required to provide energy or capacity in accordance with 807 KAR 5:054 - Section 6.

Interconnections: g.

> Big Rivers requires a three party interconnection agreement between the QF Member, Big Rivers, and the Member Cooperative prior to service under this tariff. Big Rivers shall make interconnections with the Member Cooperative, the QF Member, or both as required and the QF Member will pay for the interconnection costs in accordance with 807 KAR 5:054 -Section 6 and the interconnection agreement.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE h.

Loss Compensation:

JUL 20 2000

PURSUANT TO 807 KAR 5:011, BY:

Power and energy purchased by Big Rivers pursuant to this rate schedule which must be transmitted to Big Rivers' transmission system across or through utilities owned by a Member Coopera-

	tive shall be subject to an adjustment to reflect losses between the QF and the point of delivery to the Big Rivers transmission system.
Date of Issue July 30, 19	99 Date Effective July 20, 2000
Issued By Walke	Big Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420
Issued By Authority of PSC in Ca	ase No. 99-354, Order dated July 20, 2000



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#### **RULES AND REGULATIONS**

#### 9. BIG RIVERS COGENERATOR AND SMALL POWER PRODUCER SALES TARIFF – OVER 100 KW

#### Availability: a.

Available to any Member Cooperative for service to any member of the Member Cooperative with a cogeneration and/or small power production facility (i) that has a net output of less than 5,000 kW and (ii) which meets the criteria for Qualifying Facility of 807 KAR 5:054 – Section 4 and are certified or self-certified pursuant to FERC regulations. Charges for the services under this tariff to any Member Cooperative for service to any member of the Member Cooperative with a cogeneration and/or small power production facility which equals or exceeds 5,000 kW in net output shall be established by special contract. Big Rivers encourages, as an alternative to this tariff and the charges provided herein, that a Member Cooperative negotiate a special contract with Big Rivers to meet the requirements of any retail member for the services provided for in this tariff.

#### b. Applicability:

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 20 2000

F B

Applicable to purchases made by a Member Cooperative for service to any QF Member of a Member Cooperative with a total capacity requirement of 100 kW or more with on-site generation of 100 kW or more operating in excess of 200 hours per year, electrically engineered so that it can meet part or all of its load with its own generation, for service not covered by one of Big Rivers' other rates. The QF Member shall have the option to

PURSUANT TO 807 KAR 5:011, SECTION 9 (1) SECRETARY OF THE COMMISSION	provide all or part of its load with its own generation in which case that portion of the QF Member's load requirements not met by the QF, shall be provided to the Member Cooperative under		
Date of Issue July 30, 19	999 Date Effective	July 20, 2000	
Issued By Market	Big Rivers Electric Corporation, P.	O. Box 24, Henderson, KY 42420	
Issued By Authority of PSC in P	SC Case No. 99-354, Order dated July 2	20, 2000	



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#### **RULES AND REGULATIONS**

this tariff and all requirements for back-up or maintenance service for the QF Member shall be provided under this tariff. Otherwise, the QF Member may sell all of the output of its QF in which case the QF Member's load requirements shall be provided to the Member Cooperative under the terms and conditions of one or more of Big Rivers' standard rates applicable to the load requirements and type of service of the QF Member.

c. Definitions:

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 20 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stephan Buy
SECRETARY OF THE COMMISSION

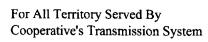
Date of Issue _	July 30, 1999	Date Effective	July 20, 2000
Issued By	nalt	Big Rivers Electric Corporation, I	P.O. Box 24, Henderson, KY 42420



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RUL	ES A	ND	REGUL	<b>ATIONS</b>

	(1)	Big Rivers – "Big Rivers" shall mean Big Rivers Electric Corporation.
	(2)	LEM - "LEM" means LG&E Energy Marketing, Inc.
	(3)	Member Cooperative – As of the effective date of this tariff, "Member Cooperatives" means collectively, Kenergy Corp., Jackson Purchase Energy Corporation and Meade County Rural Electric Cooperative Corporation.
	(4)	Off-System Sales Transaction – "Off-System Transaction" means sales of electric energy by Big Rivers other than to the Member Cooperatives, Oglethorpe Power, HMP&L, and Hoosier Energy pursuant to the Power Purchase Agreement.
	(5)	Power Purchase Agreement – "Power Purchase Agreement" means the Power Purchase Agreement between Big Rivers and LEM dated July 1998.
PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	(6)	QF – "QF" means a cogeneration or small power production facility meeting the criteria for Qualifying Facility of Section 4 of 807 KAR 5:054 and are certified or self-certified pursuant to FERC regulations.
JUL 20 2000	(7)	QF Member – "QF Member" means a member of a Member Cooperative with a QF.
FURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: Stohan BUL SECRETARY OF THE COMMISSION	(8)	Third Party Supplier – "Third Party Supplier" means any supplier of wholesale electric service to Big Rivers other than SEPA or LEM pursuant to the Power Purchase
		Date Effective July 20, 2000
Issued By Ma John	L B	ig Rivers Electric Corporation, P.O. Box 24, Henderson, KY 42420
Issued By Authority of PSC in	Case No	o. 99-354, Order dated July 20, 2000

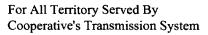




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Cancelling	Sheet No.	

# **RULES AND REGULATIONS**

4	Agreement	•	
d. g	Conditions	of Servic	<u>e</u> :
5	Γο receive	service h	ereunder, the Member Cooperative must:
(	for e Rive arra	electric se ers. Such ngements	the QF Member an executed, written contract ervice hereunder on terms acceptable to Big contract shall set forth any specific between the parties based on individual s and shall:
		(i)	Specify the maximum capacity to be made available to the QF Member on an unscheduled basis in any hour (Maximum Unscheduled Capacity), and
		(ii)	If desired by the QF Member, specify the terms and conditions for the delivery of Maintenance Service, and
PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	I	(iii)	If desired by the QF Member, specify the capacity of on-site generation for which interruptible unscheduled back-up and interruptible scheduled maintenance power may be provided, and
JUL 20 2000  PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: Stohan Buy SECRETARY OF THE COMMISSION		(iv)	Specify any other term or condition which the Member Cooperative or Big Rivers may require for service used by a QF Member, taking into account the nature of use, the quality used, the quantity used, the time when used, the purpose for which used,
Date of IssueJuly 30, 199	9	Dat	e Effective July 20, 2000
ssued By Maltite	Big Rive	ers Electric	Corporation, P.O. Box 24, Henderson, KY 42420
ssued By Authority of PSC in Ca	se No. 99-3	54, Order	dated July 20, 2000





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### **RULES AND REGULATIONS**

and	any	other	reasona	ble	consid	lerati	ion,	and
-----	-----	-------	---------	-----	--------	--------	------	-----

- (2) Enter into a contract with Big Rivers, or amend an existing contract with Big Rivers, to specify the terms and conditions of service between Big Rivers and the Member Cooperative regarding the power supply for the QF Member.
- e. For each QF Member, the Member Cooperative will be billed monthly for:
  - (1) Supplementary Service (capacity and energy).
  - (2) Unscheduled Back-up Service, if any (capacity charge only).
  - (3) Maintenance Service (capacity and energy), if any.
  - (4) Excess Demand, if any.
  - (5) Additional charges, if any.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE Monthly Charges for Sales to a Member Cooperative for Service to a QF Member:

(1) Supplementary Service:

JUL 20 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: Stephan Buy
SECRETARY OF THE COMMISSION

Supplementary demand shall be the QF Member's highest actual demand (adjusted for distribution losses if applicable) measured during the month, excluding Scheduled Maintenance Demand up to but not exceeding the actual measured demands in each demand interval during a Maintenance Schedule, and supplementary

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#### **RULES AND REGULATIONS**

energy shall be the actual measured energy (adjusted for distribution losses if applicable), excluding Maintenance Energy sold to the QF by the Member Cooperative in each month. The monthly charges for supplementary demand and energy shall be:

> \$7.37 per kW of Supplementary Demand \$0.0204 per kWh of Supplementary Energy

(2) Unscheduled Back-up Service:

Unscheduled Back-up Demand is the QF Member's Maximum Unscheduled Capacity minus the Supplementary Billing Demand for the month. In months in which Maintenance Service has been Scheduled, appropriate credit for Scheduled Maintenance Demand shall be applied to the Unscheduled Back-up Demand such that the Member Cooperative will not be charged for Unscheduled Back-up Demand in addition to Scheduled Maintenance Demand when Scheduled Maintenance Service is being provided. The monthly charges to a Member Cooperative for Unscheduled Back-up Demand shall be:

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

JUL 20 2000

PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY SKOHAND BUU

SECRETARY OF THE COMMISSION

\$7.37 per kW of Unscheduled Back-up Demand

Maximum Unscheduled Capacity shall initially be the amount as specified by the QF Member per contract with the Member Cooperative, but in no case less than the actual demand delivered in any month, including the current month. Big Rivers will accept a reduction in the Maximum Unscheduled Capacity upon twelve (12) months advance

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notice from the Member Cooperative. Said notice must specify the reduction in kWs and the basis for the lower requirement. All energy shall be billed as either supplementary energy or maintenance energy.

(3) Maintenance Service:

Maintenance Service shall be available to a Member Cooperative to back-up a QF Member's QF only if the Member Cooperative has scheduled delivery of the maintenance services in advance with Big Rivers. The Member Cooperative may schedule up to four weeks of seven consecutive days each per year of such service for a QF Member, subject to scheduling of such usage by Big Rivers. The Member Cooperative may reschedule at anytime by giving forty-eight (48) hours notice to Big Rivers. Scheduled Maintenance Demand may not exceed the design capacity of the QF Member's QF. Maintenance Service will be available on an on-peak or off-peak basis. The selection of on-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member at any time. The selection of off-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member only during those hours not designated as on-peak. The designated on-peak hours are as follows:

(i) Summer on-peak usage is defined as power requirements occurring between the hours beginning 6:00 am and ending 10:00 pm on any weekday from May 1 through September 30.

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- (ii) Winter on-peak usage is defined as power requirements occurring between the hours beginning 6:00 am and ending 10:00 pm on any weekday from December 1 through March 31.
- (iii) Off-peak usage is defined as all power requirements not included in paragraph (i) or (ii).

The charges for On-peak Maintenance Service shall be the greater of:

- (1) \$1.835 per kW of Scheduled Maintenance Demand per week, plus
  - \$0.0204 per kWh of Maintenance Energy; or
- (2) 110% of the price at the time of scheduling of a block of energy obtainable by Big Rivers in the futures market which is sufficient to meet the Member Cooperative's scheduled Maintenance Service requirements.

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SECRETARY OF THE COMMISSION

The charges for Off-peak Maintenance Service shall be:

\$1.835 per kW of Scheduled Maintenance Demand per week, plus

\$0.0204 per kWh of Maintenance Energy.

Maintenance Energy shall be the amount of energy purchased by the Member Cooperative for the QF Member

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#### **RULES AND REGULATIONS**

in each hour during Scheduled Maintenance Service up to but not exceeding the Scheduled Maintenance Demand in each hour.

(4) Excess Demand:

Excess Demand is the amount in any hour by which the actual demand, less any Maintenance Demand, exceeds the previously established Maximum Unscheduled Capacity. Charges for Excess Demand shall be in addition to the charges for Supplementary Service and shall be either:

- (i) One hundred-ten percent (110%) of Big Rivers' actual cost, including transmission service, to import energy from a Third Party supplier to supply the Excess Demand of the Member Cooperative for the QF Member; or
- (ii) If it is not necessary for Big Rivers to import energy from a Third Party Supplier, charges for Excess Demand shall be the greater of: a) \$7.37 per kW times the highest Excess Demand recorded during the month: or b) 110% of the highest price received by Big Rivers during an Off-System Sales Transactions during the month times the sum of the Excess Demands measured during the month.

Big Rivers shall be the sole determinant of when and under what circumstances it is required to import energy from a Third Party Supplier to

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provide Excess Demand.

(5) Additional Charges:

Any and all costs incurred by Big Rivers as a result of the QF's failure to generate, including, without limitation, ancillary services necessary to maintain reliability on the Big Rivers' system, shall be charged to the Member Cooperative in addition to all other charges.

(6) Interruptible Service:

Interruptible Supplementary Service or Interruptible Back-up Service will be made available, upon request. Terms and conditions of interruptible service will be as negotiated under special contract according to the terms of 807 KAR 5:054.

g. <u>Interconnections</u>:

Big Rivers requires a three party interconnection agreement between the QF Member, Big Rivers, and the Member Cooperative prior to service under this tariff. Big Rivers shall make interconnections with the Member Cooperative, or the QF Member, or both as required and the QF Member will pay for the interconnection costs in accordance with 807 KAR 5:054 – Section 6 and the interconnection agreement.

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BY:

h.

System Emergencies:

During System Emergencies, Big Rivers may discontinue sales in accordance with 807 KAR 5:054 – Section 6.

SKONAND BULL III accordance with 807 RAK 5.034 - Section 6.  PRETARY OF THE COMMISSION			
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i. Loss Compensation:

Power and energy delivered by Big Rivers pursuant to this rate schedule shall be metered at or compensated to Big Rivers' point of delivery to the Member Cooperative. Where metering of the QF Member's load is at a point of delivery on a Member Cooperative's distribution system, metered demand and energy shall be adjusted to compensate for distribution losses prior to billing hereunder.

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# **RULES AND REGULATIONS**

	BIG RIVERS ELECTRIC CORP., P.	VOICE O. BOX 24. HENDERSON	, KY 42420
TO: COGENERATOR AND DELIVERY POINTS USAGE:	SMALL POWER PRODUCER SALES SERVIC	ACCOUNT E FROM / / THR	U / /
DEMAND / POWER FACTOR SUPPLEMENTAL DEMAND UNSCHEDULED BACK-UP MAINTENANCE DEMAND EXCESS DEMAND	BASE PEAK DEMAND		kW DEMAND BILLED kW BILLED kW BILLED kW BILLED kW BILLED
CUMULATIVE EXCESS DI ENERGY SUPPLEMENTAL ENERGY MAINTENANCE ENERGY	PREVIOUS PRESENT	DIFFERENCE MULT.	kW BILLED kWh USED kWh USED kWh USED
SUPPLEMENTARY SERVIO	CE PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE	kW TIMES \$	EQUALS \$
P/F PENALTY	ELLEOTIAL	kW TIMES \$	EQUALS \$
ENERGY	JUL 20 2000	kWh TIMES \$	EQUALS \$
SUBTOTAL	PURSUANT TO 807 KAR 5:011, SECTION 9 (1)		\$
UNSCHEDULED BACK-UP	SERVICE KOHAND BUY SECRETARY OF THE COMMISSION		
DEMAND	GEORETAIN OF THE GOURNISCION	kW TIMES \$	EQUALS \$
ENERGY (IF A SCHEDULED EN	EEK (IF APPLICABLE)	kW TIMES \$ kWh TIMES \$	EQUALS \$ EQUALS \$
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OFF-PEAK DEMAND PER-WEEK ENERGY SUBTOTAL	kW TIMES kWh TIMES	\$ E(	QUALS QUALS	\$ \$ \$
EXCESS SERVICE  EXCESS DEMAND (IF APPLICABLE)  CUMMULATIVE EXCESS DEMAND (IF APPLICABLE)  IMPORTED EXCESS ENERGY (IF APPLICABLE)  TOTAL AMOUNT DUE	) kW TIMES	\$	EQUALS EQUALS EQUALS	\$ \$ \$
ADDITIONAL CHARGES TOTAL AMOUNT DUE				\$
RESTITUTION ADJUSTMENT HISTORIC TOTAL AMOUNT DUE	kWh TIMES	\$	EQUALS	\$ \$
LOAD FACTOR ACTUAL MILLS PER kWh				
DUE IN IMMEDIATELY AVAILABLE FUNDS ON OR BEFORE	THE FIRST WO	DRKING DAY AF	TER THE	24 <sup>TH</sup> OF THE MONTH
			VICE CON KENTUCK FECTIVE	Υ
		JUL	20 20	00
		PURSUANT TO SECT BY: <u>Stephan</u> SECRETARY OF	(1) e noi 2a	i.i
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#### **RULES AND REGULATIONS**

# 10. <u>BIG RIVERS LARGE INDUSTRIAL CUSTOMER EXPANSION RATE</u>

## a. <u>Availability:</u>

This schedule is available to any of the Member Cooperatives of Big Rivers for service to certain large industrial or commercial loads as specified in item (b) defining applicability. For all loads meeting the applicability criteria below, no other Big Rivers tariff rate will be available. As an alternative to this rate schedule, the Member Cooperative may negotiate a "Special Contract" rate with Big Rivers for application on a case by case basis for loads meeting the applicability criteria below.

# b. Applicability:

This schedule shall be applicable as follows:

- (1) To purchases made by a Member Cooperative for service to any New Customer initiating service after August 31, 1999, including New Customers with a QF as defined in Rate Schedule 9, that either initially contracts for five (5) MWs or more of capacity or whose aggregate peak load at any time amounts to five (5) MWs or greater (including any later increases to such load) in which case the entire load shall be thereafter subject to this rate schedule.
- (2) To purchases made by a Member Cooperative for expanded load requirements of Existing Customers, including Existing Customers with a QF as defined in Rate Schedule 9, where:
  (i) the customer was in existence and served under the then effective Big Rivers Large Industrial Customer Rate Schedule any time during the Base Year and, (ii) the

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#### **RULES AND REGULATIONS**

expanded load requirements are increases in peak load which in the aggregate result in a peak demand which is at least five (5) MWs greater than the customer's Base Year peak demand.

(3) To purchases made by a Member Cooperative for the expanded load requirements of Existing Customers, including Existing Customers with a QF as defined in Rate Schedule 9, where: (i) the customer's load was in existence and served through a Rural Delivery Point as defined in A.1.a.(3) of this Transaction Tariff; (ii) the expanded load requirements are increases in peak load which in the aggregate result in a peak demand which is at least five (5) MWs greater than the customer's Base Year peak demand; and (iii) the customer requires service through a dedicated delivery point as defined in A.1.a.(2) of the Rules and Regulations Section of this Transaction Tariff.

#### c. Conditions of Service

To receive service hereunder, the Member Cooperative must:

- (1) Obtain from the customer an executed written contract or amend an existing contract, for electric service hereunder with terms acceptable to Big Rivers.
- (2) Enter into a contract with Big Rivers, or amend an existing contract with Big Rivers, to specify the terms and conditions of service between Big Rivers and the Member Cooperative regarding power supply for the customer.

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# **RULES AND REGULATIONS**

# d. <u>Definitions:</u>

- (1) Base Year "Base Year" shall mean the twelve (12) calendar months from September 1998 through August 1999.
- (2) Big Rivers "Big Rivers" shall mean Big Rivers Electric Corporation.
- (3) Existing Customer "Existing Customer" shall mean any customer of a Member Cooperative served as of August 31, 1999.
- (4) LEM "LEM" shall mean LG&E Energy Marketing, Inc.
- (5) Member Cooperatives As of the effective date of this tariff, "Member Cooperatives" shall mean collectively, Kenergy Corp., Jackson Purchase Energy Corporation, and Meade County Rural Electric Cooperative Corporation.
- (6) New Customer "New Customer" shall mean any customer of a Member Cooperative commencing service on or after September 1, 1999.
- (7) OATT "OATT" shall mean Big Rivers' effective Open Access Transmission Tariff filed at the Federal Energy Regulatory Commission and/or the Kentucky Public Service Commission.

(8) Power Purchase Agreement – "Power Purchase Agreement shall mean the Power Purchase Agreement between Big Rivers and LEM dated July 1998

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#### **RULES AND REGULATIONS**

- (9) SEPA "SEPA" shall mean the Southeastern Power Administration.
- (10) Third-Party Supplier "Third-Party Supplier" shall mean any supplier of wholesale electric service to Big Rivers other than LEM pursuant to the Power Purchase Agreement or SEPA.
- e. <u>Expansion Demand and Expansion Energy:</u>
  - (1) Expansion Demand and Expansion Energy for the load requirements of a New Customer shall be the Member Cooperative's total demand and energy requirements for the New Customer, including amounts sufficient to compensate for losses on the Big Rivers' transmission system as set forth in Big Rivers' OATT.
  - (2) Expansion Demand for the expanded load requirements of an Existing Customer shall be the amount in kW by which the customer's Billing Demand exceeds the customer's Base Year peak demand, plus an additional amount of demand sufficient to compensate for losses on the Big Rivers' transmission system as set forth in Big Rivers' OATT. In those months in which there is Expansion Demand, Expansion Energy shall be the amount in kWh by which the customer's kWh usage for the current month exceeds the customer's actual kWh usage for the corresponding month of the Base Year, plus an additional amount of kWh sufficient to compensate for losses on the Big Rivers' transmission system as set forth in Big Rivers' OATT.

I.	Rates and Charges:	
	Expansion rate and charges shall be the sum of a	th

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			PUBLIC SERVICE COMMISSION
Date of Issue	August 19, 2005	Date Effective	February 25, 2000 February 25, 2000 February 25, 2000
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#### **RULES AND REGULATIONS**

Expansion rate and charges shall be the sum of the following:

# (1) <u>Expansion Demand and Expansion Energy Rates:</u>

The Expansion Demand rates, Expansion Energy rates, or both shall be established to correspond to the actual costs of power purchased by Big Rivers from Third-Party Suppliers selected by Big Rivers from which Big Rivers procures the supply and delivery of the type and quantity of service required by the Member Cooperative for resale to its customer. Such monthly costs shall include the sum of all Third-Party Supplier charges, including capacity and energy charges, charges to compensate for transmission losses on Third-Party transmission systems, and all transmission and ancillary services charges on Third-Party transmission systems paid by Big Rivers to purchase such Expansion Demand and Expansion Energy and have it delivered to Big Rivers' transmission system.

# (2) <u>Expansion Demand Transmission Rate:</u>

Big Rivers shall assess unbundled charges for network transmission service on the Big Rivers' Transmission System according to the rates in Big Rivers' OATT applied to each kW taken as Expansion Demand.

(3) Ancillary Services Rates for Expansion Demand and Expansion Energy:

Big Rivers shall assess unbundled rates for all ancillary services required to serve load served under this rate

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#### **RULES AND REGULATIONS**

schedule. Big Rivers shall supply the following six ancillary services as defined and set forth in Big Rivers' OATT: (1) Scheduling, System Control and Dispatch; (2) Reactive Supply and Voltage Control from Generation Sources Services; (3) Regulation and Frequency Response Service; (4) Energy Imbalance Service; (5) Operating Reserve - Spinning Reserve Service; and (6) Operating Reserve - Supplemental Reserve Service. Generationbased ancillary services required to serve customers may, at Big Rivers' option, be purchased separately from Third-Party Suppliers other than LEM, in which case the actual costs of such ancillary services shall be passed through to the respective Member Cooperative. Alternatively, where Big Rivers supplies such ancillary services from its own resources (including additional purchases from LEM), such services will be provided under Big Rivers' tariff rates for such services as contained in Big Rivers' OATT.

# (4) <u>Big Rivers Adder</u>

In addition to the charges contained in Items 10(f)(1), (2) and (3), Big Rivers shall charge \$.38 per kW/month for each kW billed to the Member Cooperative under this tariff for resale by the Member Cooperative to the qualifying customer.

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# **RULES AND REGULATIONS**

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I Didding Tolan
INVOICE BIG RIVERS ELECTRIC CORP., P.O. BOX 24, HENDERSON, KY 42420
TO: LARGE INDUSTRIAL CUSTOMER EXPANSION ACCOUNT DELIVERY POINTS SERVICE FROM / / THRU / / USAGE:
DEMAND / TIME / DAY METER MULT. kW DEMAND POWER FACTOR BASE PEAK AVERAGE BILLED EXPANSION DEMAND ENERGY PREVIOUS PRESENT DIFFERENCE MULT. kWh USED EXPANSION ENERGY
EXPANSION DEMAND & EXPANSION ENERGY
EXPANSION DEMAND, INCLUDING LOSSES kW TIMES \$ EQUALS \$
P/F PENALTY kw TIMES \$ EQUALS \$
EXPANSION ENERGY, INCLUDING LOSSES kWh TIMES \$ EQUALS \$ OTHER EXPANSION SERVICE CHARGES EQUALS \$ SUBTOTAL \$
EXPANSION DEMAND TRANSMISSION  LOAD RATIO SHARE OF NETWORK LOAD \$
EXPANSION DEMAND & EXPANSION ENERGY ANCILLARY SERVICES  SCHEDULING, SYSTEM CONTROL & DISPATCH SERVICE  REACTIVE SUPPLY & VOLTAGE CONTROL FROM GENERATION SOURCES SERVICE  REGULATION & FREQUENCY RESPONSE SERVICE  ENERGY IMBALANCE SERVICE  OPERATING RESERVE-SPINNING RESERVE SERVICE  OPERATING RESERVE-SUPPLEMENTAL RESERVE SERVICE  \$
BIG RIVERS ADDER EXPANSION DEMAND kW TIMES \$ EQUALS \$
PUBLIC SERVICE COMMISSION
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### **RULES AND REGULATIONS**

RESTITUTION ADJUSTM HISTORIC	<u>IENT</u>		kWh TIMES \$	EQUALS \$	
TOTAL AMOUNT DUE				\$_	
LOAD FACTOR ACTUAL	MILLS PER kWh				
DUE IN IMMEDIATELY MONTH	AVAILABLE FUNDS ON	OR BEFORE TH	HE FIRST WORKING	DAY AFTER THE	24 <sup>TH</sup> OF THE

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Date of Issue Big Rivers Electric Corporation, P. D. Box 24 Henderson KN 42420 5:011

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#### **RULES AND REGULATIONS**

# 11. <u>BIG RIVERS ELECTRIC CORPORATION VOLUNTARY PRICE</u> CURTAILABLE SERVICE RIDER

a. Availability:

This Rider is available to the Member Cooperatives of Big Rivers, to be used in conjunction with any of Big Rivers' standard tariffs or special contracts, for Curtailable Service offered by a Member Cooperative to individual customers (CS Customers) capable of curtailing at least 1,000 kW of load upon request.

- b. Conditions of Service:
  - (1) Any request for curtailment under this Rider shall be made by Big Rivers through its Member Cooperatives. Each request for curtailment made by Big Rivers shall set forth the Terms of Curtailment in accordance with this Rider.
  - (2) Each curtailment will be voluntary and the Member Cooperative may accept or decline the Terms of Curtailment offered by Big Rivers.
  - (3) Big Rivers and the Member Cooperative shall mutually agree upon the method which shall be used to notify each CS Customer of a curtailment request under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the CS Customer's representative(s) to receive said notification. The Member Cooperative is ultimately responsible for delivering and acting upon a curtailment notification from Big Rivers.

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- (4) Big Rivers will endeavor to provide as much advance notice as possible of requests for curtailments under this Rider including an estimate of the duration of such curtailments. However, upon acceptance of the Terms of Curtailment, the load of the CS Customer, subject to those terms, shall be curtailed with as little as one (1) hour of advance notification.
- (5) No responsibility or liability of any kind shall attach to or be incurred by Big Rivers for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any notice of curtailment or curtailment of service under the provisions of this Rider.
- (6) Big Rivers reserves the right to require verification of a CS Customer's ability to curtail its load. Inability to provide verification will be considered by Big Rivers when prioritizing requests for curtailment.
- (7) The Member Cooperative shall not receive a Curtailment Savings
  Payment for any curtailment period in which a CS Customer's
  curtailable load is already down for an extended period due to a
  planned or unplanned outage as a result of vacation, renovation,
  repair, refurbishment, force majeure, strike or any event other than
  the customer's normal operating conditions.

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## CS Curtailment Profiles:

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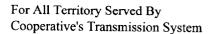
For each of its CS Customers, the Member Cooperative shall submit a CS Curtailment Profile Form. CS Curtailment Profiles shall include such information as:

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(1) The maximum number of hours per day that the CS Customer has the ability to curtail.

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- (2) The maximum number of days and maximum number of consecutive days by month that the CS Customer has the ability to curtail.
- (3) The Minimum Curtailment Price at which each CS Customer is willing to curtail.
- (4) The Minimum Curtailable Demand and the Maximum Curtailable Demand curtailable by the CS Customer upon request.
- (5) The Member Cooperative may modify the Curtailment Profile for a CS Customer upon thirty (30) days notice in writing.
- d. <u>Curtailed Demand and Energy:</u>

Hourly Curtailed Demands of a CS Customer shall be determined for each curtailment period for which the CS Customer has accepted Big Rivers' Terms of Curtailment.

For each curtailment period, Hourly Curtailed Demands of each CS Customer shall be defined as the differences between the CS Customer's Demand Requirements and the actual demands measured in each hour of the curtailment period. The Demand Requirements may generally be the average of the CS Customer's demands measured in the four hours prior to the hour immediately preceding the curtailment period, provided that Big Rivers may use an average of the demands measured in any two or more of the four hours to provide a more representative estimate of the CS Customers' Hourly Curtailed Demands. The Curtailment Energy of each curtailment period shall be the sum of the Hourly Curtailed Demands.

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#### e. Terms of Curtailment:

For each curtailment request, Big Rivers shall identify the CS Customer(s) (when so directed by the Member Cooperative) to be curtailed. Big Rivers shall inform the Member Cooperative or each CS Customer of a curtailment request in accordance with the agreed upon method of notification, at which time the Terms of Curtailment shall be defined. The Terms of Curtailment shall include the following:

- (1) The time at which each curtailment period shall begin is to be established by Big Rivers. At least one (1) hour advance notice of each request for curtailment shall be provided.
- (2) The requested curtailment duration in clock hours to be established by Big Rivers.
- (3) The Curtailment Price to be paid by Big Rivers for each curtailment. The Curtailment Price shall be determined by Big Rivers on a case by case basis but in each case shall not be less than the Minimum Curtailment Price.

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(4) The Member Cooperative shall specify or arrange for the CS Customer to specify:

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a. The demand in kW (Curtailable Demand) that will be curtailed during the curtailment period, which shall not be less than the Minimum Curtailable Demand.

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b. The Maximum Curtailment Period Demand (MCPD) to be purchased by the CS Customer during the curtailment period, which shall be the maximum hourly demand to be delivered by Big Rivers to the Member Cooperative for resale to the CS Customer.

# f. Curtailment Savings Payment:

The Curtailment Savings Payment for each curtailment period shall be equal to the product of the Curtailment Energy times the Curtailment Price for each respective curtailment period.

g. Monthly Savings Payment:

The Member Cooperative's Monthly Savings Payment shall be equal to the sum of the Curtailment Savings Payments for the calendar month, less any charges computed for Excess Energy. The Monthly Savings Payment will be paid directly to the Member Cooperative by check or billing credit. A statement will be provided with each Monthly Savings Payment showing the amounts attributable to each CS Customer. This amount will be recorded in the Rural Utilities Service's Uniform System of Accounts – Electric under Other Power Supply Expenses, Account 557 – Other Expenses, such that the separate identity of this cost is preserved.

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Charges For Excess Energy:

For any CS Customer whose Curtailable Demand is equal to or greater han 5,000 kW, should the Hourly Curtailed Demand be less than 75% of the Curtailable Demand in any hour of the curtailment period, then the Excess Demand for that hour shall be the difference between the Hourly Curtailed Demand and 75% of the Curtailable Demand. There will be no Excess Demand for any CS Customer who's Curtailable Demand is less than 5,000 kW. Excess Energy is the sum of any hourly Excess Demands.

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Any Excess Energy recorded during a curtailment period shall be charged at 150% of the Curtailment Price, in addition to the charges contained in the standard applicable rate for electric service. For any CS Customer who's Hourly Curtailed Demand is less than 75% of their Curtailable Demand, Big Rivers may not, at its discretion, allow such CS Customer to benefit from future curtailment opportunities.

### i. Term:

Contracts under this Rider may be made for an initial period of one (1) year and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next year of its intention to discontinue service under the terms of this Rider.

# j. Special Terms and Conditions:

CS Customer information, including, but not limited to, CS Curtailment Profiles, shall remain confidential.

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SECRETARY OF THE COMMISSION

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#### **RULES AND REGULATIONS**

# 12. MEMBER DISCOUNT ADJUSTMENT RIDER

#### a. Availability:

Available pursuant to Section A.7. of this tariff for electric service provided by Big Rivers to its Member Rural Electric Cooperatives for all Rural Delivery Points and Large Industrial Customer Delivery Points, served under Rate Schedule C.4.d. and Rate Schedule C.7. respectively.

# b. Applicability:

Applicable in all territory served by Big Rivers' Member Cooperatives.

# c. <u>Discount Adjustment Rate:</u>

The amount of each Monthly Discount Adjustment will be \$306,666.67. Each month Big Rivers will total the amounts of all bills issued to its Member Cooperatives for service under Rate Schedule C.4.d. and Rate Schedule C.7. in the previous billing month (the "Unadjusted Billing Revenues"). Each bill in the current billing month will state a credit in an amount calculated by multiplying (i) the ratio of unadjusted billing revenue contained in the bill for the previous billing month to total Unadjusted Billing Revenues times (ii) the Monthly Discount Adjustment. The credit on each bill in the current billing month will appear, in dollars and cents, on the line titled "Adjustment" in the demand section of the bill, where the credit will also be stated as an equivalent billing demand kW rate, in dollars and cents rounded to seven decimal places.

T. d. This Tariff Rider shall be effective for service rendered 12:01 a.m. September 1, 2005 through August 31, 2006.

PUBLIC SERVICE COMMISSION OF KENTUCKY

Date of Issue August 22, 2005 Date Effective September 1, 2005 9/1/200

Big Rivers Electric Corporation, P.O. Box 24 Henderson KY 424205:011

SECTION 9 (1)

Issued By Authority in Case No. 2005-00115, Order Dated August 16, 2005

Issued By